

Alibaba Cloud

Domains

API Reference (New)

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Document conventions

Style	Description	Example
 Danger	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
 Warning	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 Notice	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
 Note	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings > Network > Set network type .
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK .
Courier font	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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1. List of operations by function

The following tables list the API operations available for use in Alibaba Cloud Domains. You can call these operations to purchase, renew, and manage domain names, and query domain names and domain name information. You can also update domain name information, change Domain Name System (DNS) servers, create DNS servers, and manage registrant profiles.

Manage domain names

Operation	Description
QueryDomainList	Queries the domain names within your account by page.
QueryDomainByInstanceld	Queries the basic information about a domain name based on the instance ID of the domain name.
QueryContactInfo	Queries the contact information of a domain name.
QueryChangeLogList	Queries the operation logs of a domain name.
DeleteEmailVerification	Deletes one or more verified email addresses.
VerifyEmail	Verifies the token that was received at the email address of a domain name.
ListEmailVerification	Queries verified and to-be-verified email addresses.
ResendEmailVerification	Sends a new verification email to one or more email addresses.
SubmitEmailVerification	Sends a verification email to one or more email addresses.
QueryEmailVerification	Queries whether an email address is verified.
SaveSingleTaskForCreatingOrderActivate	Submits a task to register a domain name.
SaveSingleTaskForCreatingOrderRenew	Submits a task to renew a domain name.
SaveBatchTaskForModifyingDomainDns	Submits a task to change the DNS servers of multiple domain names at a time.
SaveBatchTaskForUpdatingContactInfoByNewContact	Submits a task to update the domain name information of multiple domain names based on the information of the new registrant.
SaveBatchTaskForCreatingOrderActivate	Submits a task to register multiple domain names at a time.
SaveBatchTaskForCreatingOrderRenew	Submits a task to renew multiple domain names at a time.
SaveBatchTaskForUpdateProhibitionLock	Submits a task to enable the update prohibition lock for multiple domain names at a time.
SaveBatchTaskForTransferProhibitionLock	Submits a task to enable the transfer prohibition lock for multiple domain names at a time.
QueryTaskList	Queries the domain name tasks within your account by page.
QueryTaskInfoHistory	Queries the historical domain name tasks within your account by page.
QueryTaskDetailList	Queries the details of a specific domain name task by page.
QueryTaskDetailHistory	Queries the historical details of a domain name task by page.
CheckDomain	Queries whether a domain name can be registered.
AcknowledgeTaskResult	Confirms detailed task results.
CheckTransferInFeasibility	Checks whether a domain name can be transferred to Alibaba Cloud.
PollTaskResult	Queries the details about completed domain name tasks.
QueryTransferInByInstanceld	Queries domain name transfer-in information by instance ID.
QueryTransferInList	Queries the domain names that are transferred to Alibaba Cloud.
QueryTransferOutInfo	Queries the transfer-out information of a domain name.
SaveSingleTaskForCancelingTransferIn	Submits a task to cancel the transfer-in request of a domain name.

Operation	Description
SaveSingleTaskForCancelingTransferOut	Submits a task to cancel the transfer-out request of a domain name.
SaveSingleTaskForQueryingTransferAuthorizationCode	Submits a task to obtain a domain name transfer key.
TransferInCheckMailToken	Verifies the token sent to the email address of the domain name registrant.
TransferInReenterTransferAuthorizationCode	Enters a transfer key again to transfer a domain name to Alibaba Cloud.
TransferInRefetchWhoisEmail	Captures the email address of the registrant of a domain name from WHOIS to transfer the domain name to Alibaba Cloud.
TransferInResendMailToken	Resends a verification email to transfer a domain name to Alibaba Cloud.
VerifyContactField	Verifies the information of a domain name contact.
SaveSingleTaskForCreatingOrderRedeem	Submits a task to redeem a domain name.
SaveBatchTaskForCreatingOrderRedeem	Submits a task to redeem multiple domain names at a time.
SaveSingleTaskForCreatingDnsHost	Submits a task to create a DNS server.
SaveSingleTaskForModifyingDnsHost	Submits a task to modify a DNS server.
SaveSingleTaskForSynchronizingDnsHost	Submits a task to synchronize DNS server information.
SaveSingleTaskForTransferProhibitionLock	Submits a task to enable the transfer prohibition lock for a domain name.
SaveSingleTaskForUpdateProhibitionLock	Submits a task to enable the update prohibition lock for a domain name.
SaveSingleTaskForUpdatingContactInfo	Submits a task to modify the information of a domain name.
QueryDnsHost	Queries the DNS server of a domain name.
SaveSingleTaskForAddingDSRecord	Submits a task to create the delegation signer (DS) record of a domain name.
SaveSingleTaskForModifyingDSRecord	Submits a task to modify the DS record of a domain name.
SaveSingleTaskForDeletingDSRecord	Submits a task to delete the DS record of a domain name.
SaveSingleTaskForSynchronizingDSRecord	Submits a task to synchronize the DS record of a domain name.
SaveSingleTaskForAssociatingEns	Submits a task to associate an Ethereum wallet address with a domain name.
QueryEnsAssociation	Queries the wallet addresses associated with an Ethereum Name Service (ENS) domain name.
QueryDSRecord	Queries the DS records of a domain name.
QueryDomainByDomainName	Queries the information of a specific domain name.
SaveSingleTaskForDisassociatingEns	Submits a task to disassociate an Ethereum wallet address from a domain name.
QueryLocalEnsAssociation	Queries the Ethereum wallet addresses associated with domain names in Alibaba Cloud.
SaveSingleTaskForSaveArtExtension	Submits a task to configure the extension information of a .art domain name.
QueryArtExtension	Queries the extension information of a .art domain name.
CancelTask	Cancels a running task.
SaveSingleTaskForDeletingDnsHost	Submits a task to delete a DNS server.

Manage registrant profiles

Operation	Description
SaveRegistrantProfile	Creates or updates a registrant profile.
QueryRegistrantProfiles	Queries the registrant profiles within your Alibaba Cloud account.

Operation	Description
DeleteRegistrantProfile	Deletes a registrant profile.
SetDefaultRegistrantProfile	Sets a registrant profile as the default profile.
DeleteContactTemplates	Deletes multiple registrant profiles at a time.

2. Update history

Current API version: 2018-04-03

Last update: 2018-04-03

Release date	Update	Description
2017-12-28	Domain name API version: 2017-12-28	The first version is released to provide APIs for domain name management. Associated SDK version: 1.0.0
2018-04-03	Domain name API version: 2018-04-03	Provides APIs for domain name transfer in and out. Associated SDK version: 1.1.0

3. Calling method

3.1. Overview

To send a Domains API request, you must send an HTTP POST or GET request to the Domains endpoint. You must add the request parameters that correspond to the API operation being called. After you call the API, the system returns a response.

For more information about how to call API operations, see the following topics:

- [Request structure](#)
- [Common parameters](#)
- [Responses](#)
- [Signature method](#)

 **Note** We recommend that you use an SDK to call an API operation and manage your resources without undergoing manual signature verification.

3.2. Common parameters

Common parameters include common request parameters and common response parameters.

Common request parameters

Common request parameters must be included in all Domains API requests.

Name	Type	Required	Description
Format	String	No	The type of the returned value. Valid values: <i>JSON</i> and <i>XML</i> . Default value: <i>XML</i> .
Version	String	Yes	The version number of the API. The value is in the <code>YYYY-MM-DD</code> format. Set the value to <code>2018-01-29</code> .
AccessKeyId	String	Yes	The AccessKey ID provided by Alibaba Cloud for you to access services.
Signature	String	Yes	The signature string of the current request. For more information about how signatures are calculated, see Sign signatures .
SignatureMethod	String	Yes	The encryption method of the signature string. Set the value to HMAC-SHA1.
Timestamp	String	Yes	The timestamp of the request. Specify the time in the ISO 8601 standard in the <code>YYYY-MM-DDThh:mm:ssZ</code> format. The time must be in UTC. For example, <code>2018-01-29T12:00:00Z</code> indicates January 29, 2018 00:00:00 UTC.
SignatureVersion	String	Yes	The version of the signature encryption algorithm. Set the value to 1.0.
SignatureNonce	String	Yes	A unique, random number used to prevent replay attacks. You must use different numbers for different requests.

Examples

```
https://domain-intl.aliyuncs.com /
? Format=xml
&Version=2017-12-18
&Signature=Pc5WB8gokVn0xfeu%2FZV%2BiNM1dgI%3D
&SignatureMethod=HMAC-SHA1
&SignatureNonce=15215528852396
&SignatureVersion=1.0
&AccessKeyId=key-test
&Timestamp=2017-12-25T12:00:00Z
...
```

Common response parameters

Every response returns a unique RequestID regardless of whether the call is successful.

Examples

XML format

```
<? xml version="1.0" encoding="UTF-8"? >
<!--Result Root Node-->
<Interface Name+Response>
  <!--Return Request Tag-->
  <RequestId>4C467B38-3910-447D-87BC-AC049166F216</RequestId>
  <!--Return Result Data-->
</Interface Name+Response>
```

JSON format

```
{
  "RequestId": "4C467B38-3910-447D-87BC-AC049166F216"
  /* Return Result Data */
}
```

3.3. Request structure

The Domains API allows you to send URL-based HTTP or HTTPS GET requests. You must add the request parameters that correspond to the API operation being called. After you call the API, the system returns a response.

Endpoints

The endpoint of the Domains API is `domain-intl.aliyuncs.com`.

Protocols

You can send requests over the HTTP or HTTPS protocols. We recommend that you send requests over the HTTPS protocol for a higher level of security.

Methods

You can send requests by using the HTTP GET and POST methods. When the HTTP GET method is used, the request parameters must be included in the request URL.

Parameters

For each request, the operation to be performed must be specified by using the Action parameter (for example, CheckDomain). For each operation, request parameters include common and operation-specific parameters.

- When the HTTP GET method is used, the request parameters must be included in the request URL.
- When the HTTP POST method is used, the request parameters are included in the HEAD.

All the examples in this document use the GET method.

Encoding

The request and response are encoded in UTF-8.

3.4. Responses

Responses can be returned in either the JSON or XML format. You can specify the response format in the request. The default response format is XML. This topic provides sample responses that will be returned when a call succeeded or failed.

API responses use the HTTP response format where a 2xx status code indicates a successful call and a 4xx or 5xx status code indicates a failed call.

 **Note** The sample responses in this topic have been formatted for ease of viewing. The actual responses do not include any line breaks or indentations.

Sample success responses

• XML format

```
<? xml version="1.0" encoding="UTF-8"? >
<!--The root node of the result-->
<API name+Response>
  <!--The returned request tag-->
  <RequestId>4C467B38-3910-447D-87BC-AC049166F216</RequestId>
  <!--Response data-->
</API name+Response>
```

• JSON format

```
{
  "RequestId": "4C467B38-3910-447D-87BC-AC049166F216"
  /* Response data */
}
```

Sample error responses

If an error occurs during an API call, the system will not return any response. You can troubleshoot the error based on the error code returned and common error codes.

If an error occurs during a call, HTTP status code 4xx or 5xx is returned. The body of the returned message includes the specific error code and error message. The body of the returned message also contains the RequestId and HostId parameters. The RequestId parameter indicates the globally unique identifier (GUID) of the request, and the HostId parameter indicates the ID of the site that you accessed with the request.

You can contact Alibaba Cloud Customers Services when you cannot find the cause of the error. We recommend that you provide the HostId and RequestId for us to help you resolve the issue promptly.

- XML format

```
<? xml version="1.0" encoding="UTF-8"? >
<Error>
  <RequestId>8906582E-6722-409A-A6C4-0E7863B733A5</RequestId>
  <HostId>domain-intl.aliyuncs.com</HostId>
  <Code>DomainNotExist</Code>
  <Message>The domain name does not exist. </Message>
</Error>
```

- JSON format

```
{
  "RequestId": "8906582E-6722-409A-A6C4-0E7863B733A5",
  "HostId": "domain-intl.aliyuncs.com",
  "Code": "DomainNotExist",
  "Message": "The domain name does not exist."
}
```

3.5. Signature method

You must sign all HTTP or HTTPS API requests to ensure security. Alibaba Cloud uses the request signature to verify the identity of a request sender. Alibaba Cloud Domains implements symmetric encryption with an AccessKey pair to verify the identity of a request sender. An AccessKey pair consists of an AccessKey ID and an AccessKey secret.

Note

- An AccessKey pair serves as logon credentials that are used to call API operations, and the username and password are used to log on to the Elastic Compute Service (ECS) console. The AccessKey ID is used to verify the identity of the user, while the AccessKey secret is used to encrypt and verify the signature string. You must keep your AccessKey secret strictly confidential. For more information, see [Obtain an AccessKey pair](#).
- ECS provides SDKs for multiple programming languages and third-party SDKs to facilitate complex signature calculation. For more information, download [SDKs](#).

Step 1: Create a canonicalized query string

1. Arrange the request parameters (including [Common request parameters](#) and operation-specific parameters except `Signature`) in alphabetical order.

Note For example, if you make a request by using the GET method, these parameters are in the section of the URL followed by a question mark `?` and connected by ampersands `&`.

2. Encode the request parameters and parameter values in UTF-8 based on [RFC 3986](#). The following rules apply in the encoding process:
 - Uppercase letters, lowercase letters, and digits do not need to be encoded. Hyphens (`-`), underscores (`_`), periods (`.`), and tildes (`~`) do not need to be encoded.
 - Other characters must be percent encoded in the `%XY` format. In this format, `XY` represents the ASCII code of the characters in hexadecimal notation. For example, double quotation marks (`"`) are encoded as `%22`.
 - Extended UTF-8 characters are encoded in the `%XY%ZA...` format.
 - Spaces are encoded as `%20` instead of plus signs (`+`).

The preceding encoding method is similar to but slightly different from the `application/x-www-form-urlencoded` MIME-type encoding algorithm.

If you use `java.net.URLEncoder` in the Java standard library, use `percentEncode` to encode request parameters and their values. In the encoded query string, replace plus signs (`+`) with `%20`, asterisks (`*`) with `%2A`, and `%7E` with tildes (`~`). In this way, you can obtain an encoded string that matches the preceding encoding rules.

```
private static final String ENCODING = "UTF-8";
private static String percentEncode(String value) throws UnsupportedEncodingException {
    return value != null ? URLEncoder.encode(value, ENCODING).replace("+", "%20").replace("*", "%2A").replace("%7E", "~") : null
;
}
```

3. Connect the encoded parameters and their values with the equal signs (`=`).
4. Use an ampersand (`&`) to connect the encoded request parameters. These parameters must be sorted in the same order as those in [Step 1](#).

Then, you obtain a canonicalized query string (CanonicalizedQueryString) that follows the request structure. For more information, see [Request structure](#).

Step 2: Create a string-to-sign from the encoded canonicalized query string

1. Create a variable `StringToSign` by using the canonicalized query string. You can use the aforementioned `percentEncode` to handle the standardization request string that was constructed by the previous steps, with the following rules:

```
StringToSign=
HTTPMethod + "&" + //HTTPMethod: HTTP method used for making request, for example GET.
percentEncode("/") + "&" + //percentEncode("/"): Encode backslash (/) to %2F.
percentEncode(CanonicalizedQueryString) //Encode the canonicalized query string created in the Step 1.
```

2. Create a variable `Signature` by calculating the HMAC-SHA1 value of the `StringToSign` according to the [RFC2104](#) rules. Here we use the Java Base64 encoding method.

```
Signature = Base64( HMAC-SHA1( AccessSecret, UTF-8-Encoding-Of(StringToSign) ) )
```

Note [RFC2104](#) when calculating signatures `AccessKeySecret` followed by the ampersand (`&`), and the hexadecimal ASCII value of an ampersand is 38.

3. Encode the value of `Signature` according to the [RFC3986](#) rules to the canonicalized query string URL.

Example 1: Concatenate parameters

Take calling [DescribeRegions](#) as an example. You have the `AccessKeyId=testid` and `AccessKeySecret=testsecret` created in the console.

1. Create a canonicalized query string.

```
http://ecs.aliyuncs.com/?Timestamp=2016-02-23T12%3A46%3A24Z&Format=XML&AccessKeyId=testid&Action=DescribeRegions&SignatureMethod=HMAC-SHA1&SignatureNonce=3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf&Version=2014-05-26&SignatureVersion=1.0
```

2. Create `StringToSign`.

```
GET%2F&AccessKeyId%3Dtestid%26Action%3DDescribeRegions%26Format%3DXML%26SignatureMethod%3DHMAC-SHA1%26SignatureNonce%3D3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf%26SignatureVersion%3D1.0%26Timestamp%3D2016-02-23T12%253A46%253A24Z%26Version%3D2014-05-26
```

3. Calculate the HMAC-SHA1 value. Because you have the `AccessKeySecret=testsecret`, the Key used in the [RFC2104](#) rules is `testsecret&`, and the HMAC-SHA1 value is `OLeaidS1JvxuMvnyHOwuJ+uX5qY=`. Here we use the Java Base64 encoding method.

```
Signature = Base64( HMAC-SHA1( AccessSecret, UTF-8-Encoding-Of(StringToSign) ) )
```

4. Add the `Signature=OLeaidS1JvxuMvnyHOwuJ%2BuX5qY%3D` string that has been encoded by using [RFC 3986](#) to the URL in [Step 1](#).

```
http://ecs.aliyuncs.com/?SignatureVersion=1.0&Action=DescribeRegions&Format=XML&SignatureNonce=3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf&Version=2014-05-26&AccessKeyId=testid&Signature=OLeaidS1JvxuMvnyHOwuJ%2BuX5qY%3D&SignatureMethod=HMAC-SHA1&Timestamp=2016-02-23T12%253A46%253A24Z
```

Example 2: Use the standard library of the programming language

In this example, the [DescribeRegions](#) operation is called. The following example shows the signature process when `AccessKeyId` is set to `testid` and `AccessKeySecret` is set to `testsecret`, and all request parameters are placed in a Java `Map<String, String>` object:

1. Predefine the encoding method.

```
private static final String ENCODING = "UTF-8";
private static String percentEncode(String value) throws UnsupportedEncodingException {
    return value != null ? URLEncoder.encode(value, ENCODING).replace("+", "%20").replace("*", "%2A").replace("%7E", "~") : null
;
}
```

2. Predefine the time format for the `Timestamp` parameter. The value of the `Timestamp` parameter must be specified in the [ISO 8601](#) standard. The time must be in UTC.

```
private static final String ISO8601_DATE_FORMAT = "yyyy-MM-dd'T'HH:mm:ss'Z'";
private static String formatIso8601Date(Date date) {
    SimpleDateFormat df = new SimpleDateFormat(ISO8601_DATE_FORMAT);
    df.setTimeZone(new SimpleTimeZone(0, "GMT"));
    return df.format(date);
}
```

3. Create a query string.

```
final String HTTP_METHOD = "GET";
Map parameters = new HashMap();
// Specify request parameters.
parameters.put("Action", "DescribeRegions");
parameters.put("Version", "2014-05-26");
parameters.put("AccessKeyId", "testid");
parameters.put("Timestamp", formatIso8601Date(new Date()));
parameters.put("SignatureMethod", "HMAC-SHA1");
parameters.put("SignatureVersion", "1.0");
parameters.put("SignatureNonce", UUID.randomUUID().toString());
parameters.put("Format", "XML");
// Arrange request parameters.
String[] sortedKeys = parameters.keySet().toArray(new String[]{});
Arrays.sort(sortedKeys);
final String SEPARATOR = "&";
// Create a string-to-sign.
StringBuilder stringToSign = new StringBuilder();
stringToSign.append(HTTP_METHOD).append(SEPARATOR);
stringToSign.append(percentEncode("/")).append(SEPARATOR);
StringBuilder canonicalizedQueryString = new StringBuilder();
for(String key : sortedKeys) {
    // Encode the key and the value.
    canonicalizedQueryString.append("&")
        .append(percentEncode(key)).append("=")
        .append(percentEncode(parameters.get(key)));
}
// Encode the canonicalized query string.
stringToSign.append(percentEncode(
    canonicalizedQueryString.toString().substring(1)));
```

4. Calculate the signature. If `AccessKeySecret` is set to `testsecret`, the key used for calculation is `testsecret&`. The calculated signature is

```
OLeaidSlJvxuMvnyHOwuJ%2BuX5qY%3D
```

```
// The following code describes how to calculate the signature:
final String ALGORITHM = "HmacSHA1";
final String ENCODING = "UTF-8";
key = "testsecret&";
Mac mac = Mac.getInstance(ALGORITHM);
mac.init(new SecretKeySpec(key.getBytes(ENCODING), ALGORITHM));
byte[] signData = mac.doFinal(stringToSign.getBytes(ENCODING));
String signature = new String(Base64.encodeBase64(signData));
```

Encode the `Signature` parameter based on [RFC 3986](#) and add the parameter to the URL. The following section shows the new URL:

```
http://ecs.aliyuncs.com/?SignatureVersion=1.0&Action=DescribeRegions&Format=XML&SignatureNonce=3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf&Version=2014-05-26&AccessKeyId=testid&Signature=OLeaidSlJvxuMvnyHOwuJ%2BuX5qY%3D&SignatureMethod=HMAC-SHA1&Timestamp=2016-02-23T12%253A46%253A24Z
```

5. Send HTTP requests by using a browser or a tool such as cURL and Wget.

```
<DescribeRegionsResponse>
<Regions>
  <Region>
    <LocalName>China (Qingdao)</LocalName>
    <RegionId>cn-qingdao</RegionId>
  </Region>
  <Region>
    <LocalName>China (Hangzhou)</LocalName>
    <RegionId>cn-hangzhou</RegionId>
  </Region>
</Regions>
<RequestId>833C6B2C-E309-45D4-A5C3-03A7A7A48ACF</RequestId>
</DescribeRegionsResponse>
```

The response lists the regions and region IDs. If you set `Format` to `JSON` when you submit a request, the response is returned in the JSON format instead of the XML format. For more information, see [Responses](#).

4. Information template

4.1. SaveRegistrantProfile

Creates or saves a registrant profile.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveRegistrantProfile	The operation that you want to perform. Set the value to SaveRegistrantProfile .
DefaultRegistrantProfile	Boolean	No	false	Specifies whether to set the registrant profile as the default profile.
Country	String	No	CN	The code of the country/region where the domain name registrant is located, such as CN or US .
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to create or save the registrant profile.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
RegistrantProfileId	Long	No	3600000	The ID of the registrant profile.
City	String	No	hang zhou shi	The city where the domain name registrant is located.
RegistrantOrganization	String	No	li si	The name of the domain name registrant.
RegistrantName	String	No	li si	The name of the contact for the domain name.
Province	String	No	zhe jiang	The province where the domain name registrant is located.
Address	String	No	zhe jiang sheng hang zhou shi shi li qu shi li zhen shi li da sha 1001 hao	The address of the domain name registrant.
Email	String	No	82106****@qq.com	The email address of the domain name registrant.
PostalCode	String	No	310024	The zip code of the region where the domain name registrant is located.
TelArea	String	No	86	The calling code of the country/region where the domain name registrant is located.
Telephone	String	No	1829756****	The phone number of the domain name registrant.
TelExt	String	No	1234	The extension number of the registrant's phone number.

Parameter	Type	Required	Example	Description
ZhRegistrantOrganization	String	No	Li Si	The Chinese name of the domain name registrant. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).
ZhRegistrantName	String	No	Li Si	The Chinese name of the contact for the domain name. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).
ZhProvince	String	No	Zhejiang	The Chinese name of the province where the domain name registrant is located. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).
ZhAddress	String	No	1001, sample building, sample district, Hangzhou, Zhejiang	The Chinese name of the address of the domain name registrant. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).
ZhCity	String	No	Hangzhou	The Chinese name of the city where the domain name registrant is located. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).
RegistrantType	String	No	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> 1: individual 2: enterprise
RegistrantProfileType	String	No	common	The type of the registrant profile. This parameter does not need to be specified.

Response parameters

Parameter	Type	Example	Description
RegistrantProfileId	Long	3600000	The ID of the registrant profile that was created or saved.
RequestId	String	D09B153B-294D-42F1-BB61-F1C72136DFD3	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=SaveRegistrantProfile
&<Common request parameters>
```

Sample success responses

```
XML format
```

```
<SaveRegistrantProfileResponse>
  <RegistrantProfileId>3600000</RegistrantProfileId>
  <RequestId>D09B153B-294D-42F1-BB61-F1C72136DFD3</RequestId>
</SaveRegistrantProfileResponse>
```

JSON format

```
{
  "RegistrantProfileId": "3696573",
  "RequestId": "ECB708B9-A82E-45D7-A230-58231E532A57"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

4.2. QueryRegistrantProfiles

Queries registrant profiles under your Alibaba Cloud account.

Description

You can use optional request parameters to specify specific query criteria to query registrant profiles as required. For example, you can use the following optional request parameters:

- RegistrantProfileId, which indicates the ID of a registrant profile.
- Parameters that indicate the information about a registrant profile, such as RegistrantOrganization. You can use these parameters if you do not know the ID of the profile that you want to query.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Position	Type	Required	Example	Description
Action	Query	String	Yes	QueryRegistrantProfiles	The operation that you want to perform. Set the value to QueryRegistrantProfiles .
RegistrantProfileId	Query	Long	No	1234567	The ID of the registrant profile that you want to query. The system generates an ID after you create a registrant profile.
RegistrantType	Query	String	No	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> • 1: individual • 2: enterprise Default value: 1.
RegistrantOrganization	Query	String	No	li si	The name of the domain name registrant.
Email	Query	String	No	82106****@qq.com	The email address of the domain name registrant.
RealNameStatus	Query	String	No	SUCCEED	The status of real-name verification for the domain name registrant. Valid values: <ul style="list-style-type: none"> • FAILED: failed • SUCCEED: successful • NONAUDIT: not verified • AUDITING: being reviewed

Parameter	Position	Type	Required	Example	Description
DefaultRegistrantProfile	Query	Boolean	No	false	Specifies whether to query the default profile. Valid values: <ul style="list-style-type: none"> • true • false Default value: false.
PageSize	Query	Integer	No	500	The number of entries to return on each page. Default value:0. Maximum value:5000.
PageNum	Query	Integer	No	1	The number of the page to return. Default value: 0.
RegistrantProfileType	Query	String	No	common	The type of the registrant profile. Valid values: <ul style="list-style-type: none"> • common: common profile • cnic: China Internet Network Information Center (CNNIC) profile <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 5px;"> <p> Note You can create and manage a CNNIC profile only on the Alibaba Cloud international site (alibabacloud.com). You must use a CNNIC profile to manage specific domain names, such as .cn, from the CNNIC registrar. For other domain names, you can use a common profile.</p> </div>
Lang	Query	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en.
UserClientIp	Query	String	No	127.0.0.1	The IP address of the client that you use to query registrant profiles.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
NextPage	Boolean	true	Indicates whether the current page is followed by another page. Valid values: <ul style="list-style-type: none"> • true • false
TotalPageNum	Integer	1	The total number of returned pages.
TotalItemNum	Integer	9	The total number of returned entries. <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 5px;"> <p> Note This parameter indicates the total number of queried registrant profiles. If multiple registrant profiles are queried, the information about these profiles is returned in sequence by profile.</p> </div>
RegistrantProfiles	Array of RegistrantProfile		The list of registrant profiles.
RegistrantProfile			

Parameter	Type	Example	Description
Address	String	zhe jiang sheng hang zhou shi shi li qu shi li zhen shi li da sha 1001 hao	The address of the domain name registrant.
City	String	hang zhou shi	The city where the domain name registrant is located.
Country	String	CN	The code of the country or region where the domain name registrant is located, such as CN or US .
CreateTime	String	2019-02-18 10:46:47	The time when the registrant profile was created.
DefaultRegistrantProfile	Boolean	false	Indicates whether the registrant profile is the default profile. Valid values: <ul style="list-style-type: none"> • true • false Default value: false .
Email	String	82106****@qq.com	The email address of the domain name registrant.
EmailVerificationStatus	Integer	1	Indicates whether the email address has been verified. Valid values: <ul style="list-style-type: none"> • 0: not verified • 1: verified
PostalCode	String	310024	The zip code of the region where the domain name registrant is located.
Province	String	zhe jiang	The province where the domain name registrant is located.
RealNameStatus	String	SUCCEED	The status of real-name verification for the domain name registrant. Valid values: <ul style="list-style-type: none"> • FAILED: failed • SUCCEED: successful • NONAUDIT: not verified • AUDITING: being reviewed
RegistrantName	String	li si	The name of the contact for the domain name.
RegistrantOrganization	String	li si	The name of the domain name registrant.
RegistrantProfileId	Long	1000001	The ID of the registrant profile.
RegistrantProfileType	String	common	The type of the registrant profile. Valid values: <ul style="list-style-type: none"> • common: common profile • cnnic: CNNIC profile <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 10px;"> <p> Note You can create and manage a CNNIC profile only on the Alibaba Cloud international site (alibabacloud.com). You must use a CNNIC profile to manage specific domain names, such as .cn, from the CNNIC registrar. For other domain names, you can use a common profile.</p> </div>

Parameter	Type	Example	Description
RegistrantType	String	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none">• 1: individual• 2: enterprise Default value: 1.
TelArea	String	86	The calling code of the country or region where the domain name registrant is located. For example, the calling code for China is 86.
TelExt	String	1234	The extension number of the registrant's phone number.
Telephone	String	1829756****	The phone number of the domain name registrant.
UpdateTime	String	2019-03-15 15:32:45	The time when the registrant profile was updated.
PrePage	Boolean	false	Indicates whether the current page follows another page. Valid values: <ul style="list-style-type: none">• true• false
PageSize	Integer	2	The number of entries returned per page. Default value:0. Maximum value:5000.
RequestId	String	94053D79-7455-4F71-BF06-20EB2DEDE6BD	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=QueryRegistrantProfiles
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryRegistrantProfilesResponse>
  <TotalItemNum>9</TotalItemNum>
  <PageSize>500</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>94053D79-7455-4F71-BF06-20EB2DEDE6BD</RequestId>
  <PrePage>false</PrePage>
  <RegistrantProfiles>
    <RegistrantProfile>
      <Telephone>1829756****</Telephone>
      <DefaultRegistrantProfile>false</DefaultRegistrantProfile>
      <EmailVerificationStatus>1</EmailVerificationStatus>
      <UpdateTime>2019-03-15 15:32:45</UpdateTime>
      <RealNameStatus>SUCCEED</RealNameStatus>
      <Country>CN</Country>
      <Province>zhe jiang</Province>
      <City>hang zhou shi</City>
      <TelArea>86</TelArea>
      <RegistrantProfileId>1000001</RegistrantProfileId>
      <PostalCode>310024</PostalCode>
      <RegistrantType>1</RegistrantType>
      <Email>82106****@qq.com</Email>
      <CreateTime>2019-02-18 10:46:47</CreateTime>
      <Address>zhe jiang sheng hang zhou shi shi li qu shi li zhen shi li da sha 1001 hao</Address>
      <RegistrantName>li si</RegistrantName>
      <RegistrantOrganization>li si</RegistrantOrganization>
      <RegistrantProfileType>common</RegistrantProfileType>
    </RegistrantProfile>
  </RegistrantProfiles>
  <TotalPageNum>1</TotalPageNum>
  <NextPage>false</NextPage>
</QueryRegistrantProfilesResponse>
```

JSON format

```
{
  "TotalItemNum": 9,
  "PageSize": 500,
  "CurrentPageNum": 1,
  "RequestId": "94053D79-7455-4F71-BF06-20EB2DEDE6BD",
  "PrePage": false,
  "RegistrantProfiles": {
    "RegistrantProfile": [
      {
        "Telephone": "1829756****",
        "DefaultRegistrantProfile": false,
        "EmailVerificationStatus": 1,
        "UpdateTime": "2019-03-15 15:32:45",
        "RealNameStatus": "SUCCEED",
        "Country": "CN",
        "Province": "zhe jiang",
        "City": "hang zhou shi",
        "TelArea": "86",
        "RegistrantProfileId": "1000001",
        "PostalCode": "310024",
        "RegistrantType": "1",
        "Email": "82106****@qq.com",
        "CreateTime": "2019-02-18 10:46:47",
        "Address": "zhe jiang sheng hang zhou shi shi li qu shi li zhen shi li da sha 1001 hao",
        "RegistrantName": "li si",
        "RegistrantOrganization": "li si",
        "RegistrantProfileType": "common",
      }
    ]
  },
  "TotalPageNum": 1,
  "NextPage": false
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

4.3. DeleteRegistrantProfile

You can call this operation to delete a specified registrant profile.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DeleteRegistrantProfile	The operation that you want to perform. Set the value to DeleteRegistrantProfile .
RegistrantProfileId	Long	Yes	3600000	The ID of the registrant profile.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to delete the registrant profile.

Response parameters

Parameter	Type	Example	Description
RequestId	String	C50E41A0-09F1-4491-8DB8-AF55BD2D0CC8	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=DeleteRegistrantProfile
&RegistrantProfileId=3600000
& <Common request parameters>
```

Sample success responses

XML format

```
<DeleteRegistrantProfileResponse>
  <RequestId>C50E41A0-09F1-4491-8DB8-AF55BD2D0CC8</RequestId>
</DeleteRegistrantProfileResponse>
```

JSON format

```
{
  "RequestId": "0B22A572-0A57-4510-B233-4620D5DE33FE"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

4.4. SetDefaultRegistrantProfile

Sets a registrant profile as the default profile.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SetDefaultRegistrantProfile	The operation that you want to perform. Set the value to <code>SetDefaultRegistrantProfile</code> .
RegistrantProfileId	Long	Yes	1234567	The ID of the registrant profile to be set as the default profile. The system automatically generates an ID after a registrant profile is created. You can call the QueryRegistrantProfiles operation to query the ID of a created registrant profile.
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to set the default profile. Set the value to <code>127.0.0.1</code> .

Response parameters

Parameter	Type	Example	Description
RequestId	String	4D73432C-7600-4779-ACBB-C3B5CA145D32	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=SetDefaultRegistrantProfile
&RegistrantProfileId=1234567
&<Common request parameters>
```

Sample success responses

XML format

```
<SetDefaultRegistrantProfileResponse>
  <RequestId>4D73432C-7600-4779-ACBB-C3B5CA145D32</RequestId>
</SetDefaultRegistrantProfileResponse>
```

JSON format

```
{
  "RequestId": "4D73432C-7600-4779-ACBB-C3B5CA145D32"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

4.5. DeleteContactTemplates

Deletes multiple registrant profiles at a time.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DeleteContactTemplates	The operation that you want to perform. Set the value to <code>DeleteContactTemplates</code> .

Parameter	Type	Required	Example	Description
RegistrantProfileIds	String	Yes	1234567	The IDs of the registrant profiles to be deleted. The system automatically generates an ID after a registrant profile is created. You can call the QueryRegistrantProfiles operation to query the ID of a created registrant profile.
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to delete registrant profiles. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
RequestId	String	4D73432C-7600-4779-ACBB-C3B5CA145D32	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=DeleteContactTemplates
&RegistrantProfileIds=1234567
&<Common request parameters>
```

Sample success responses

XML format

```
<DeleteContactTemplatesResponse>
  <RequestId>4D73432C-7600-4779-ACBB-C3B5CA145D32</RequestId>
</DeleteContactTemplatesResponse>
```

JSON format

```
{
  "RequestId": "4D73432C-7600-4779-ACBB-C3B5CA145D32"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5. Domain management

5.1. AcknowledgeTaskResult

Confirms detailed task results.

After task results are confirmed, you cannot query them by calling the `PollTaskResult` operation.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	AcknowledgeTaskResult	The operation that you want to perform. Set the value to <code>AcknowledgeTaskResult</code> .
TaskDetailNo.N	RepeatList	Yes	2659c29493e94416b297a7691340ccc4	The ID of the task details.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none">• zh: Chinese• en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	D6CB3623-4726-4947-AC2B-2C6E673B447C	The ID of the request.
Result	Integer	1	The number of successful tasks.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=AcknowledgeTaskResult
&TaskDetailNo.1=2659c29493e94416b297a7691340ccc4
&<Common request parameters>
```

Sample success responses

XML format

```
<AcknowledgeTaskResultResponse>
  <Result>2</Result>
  <RequestId>25DE4410-3E4D-493E-A5E2-927DB738CCEB</RequestId>
</AcknowledgeTaskResultResponse>
```

JSON format

```
{
  "Result":2,
  "RequestId":"270F04F2-6086-4B54-A86B-A1956F231CEC"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.2. CheckDomain

Queries whether a domain name can be registered.

Description

For more information about how to determine the validity of domain names, see [Domain name validity](#).

 **Note** The frequency of calling the CheckDomain operation is limited. The limit is 10 queries per second (QPS) for a single user and 100 QPS for this operation in total.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CheckDomain	The operation that you want to perform. Set the value to CheckDomain .
DomainName	String	Yes	test**.xin	The domain name that you want to query.
FeeCommand	String	No	create	The operation command. Valid values: <ul style="list-style-type: none"> create: Purchase a domain name. renew: Renew a domain name. transfer: Transfer a domain name to Alibaba Cloud. restore: Redeem a domain.
FeeCurrency	String	No	USD	The type of the currency. Valid values: <ul style="list-style-type: none"> CNY: Chinese Yuan USD: United States dollar
FeePeriod	Integer	No	1	The subscription duration of the domain name. Unit: Year . Valid values: 1 to 10 .
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
Avail	String	1	Indicates whether the domain name can be registered. Valid values: <ul style="list-style-type: none"> 1: The domain name can be registered. 3: The domain name can be preregistered. 4: The preregistration of the domain name can be deleted. 0: The domain name cannot be registered. -1: The domain name is abnormal. -2: The registration of the domain name is suspended. -3: The domain name is added to a blacklist.
DomainName	String	test**.xin	The domain name that is queried.

Parameter	Type	Example	Description
DynamicCheck	Boolean	true	Indicates whether the price of the domain name is determined by the domain name registry. Valid values: <ul style="list-style-type: none"> true: The price of the domain name is determined by the domain name registry. false: The price of the domain name is not determined by the domain name registry.
Premium	String	true	Indicates whether the domain name is a premium domain name. Valid values: <ul style="list-style-type: none"> true: The domain name is a premium domain name. false: The domain name is not a premium domain name.
Price	Long	1286	The registration price of a premium domain name.
Reason	String	In use	The reason returned by the domain name registry for the domain name that cannot be registered. <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 10px;"> <p> Note The reasons vary based on domain name registries.</p> </div>
RequestId	String	BA7A4FD4-EB9A-4A20-BB0C-9AEB15634DC1	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=CheckDomain
&DomainName=test*.xin
&<Common request parameters>
```

Sample success responses

XML format

```
<CheckDomain>
  <RequestId>BA7A4FD4-EB9A-4A20-BB0C-9AEB15634DC1</RequestId>
  <DomainName>test*.xin</DomainName>
  <Avail>1</Avail>
  <Premium>false</Premium>
  <Reason></Reason>
  <Price>1286</Price>
</CheckDomain>
```

JSON format

```
{
  "RequestId": "BA7A4FD4-EB9A-4A20-BB0C-9AEB15634DC1",
  "DomainName": "test*.xin",
  "Avail": 1,
  "Premium": false,
  "Reason": "",
  "Price": 1286
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.3. ListEmailVerification

Queries verified and to-be-verified email addresses.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	ListEmailVerification	The operation that you want to perform. Set the value to ListEmailVerification.
Email	String	No	82106****@qq.com	The email address that you want to query. You can upload one email address every time.
VerificationStatus	Integer	No	1	The verification status of the email address. Valid values: <ul style="list-style-type: none"> 0: The email address is waiting to be verified. 1: The email address is verified.
BeginCreateTime	Long	No	1522080000000	The time when the email address verification task was created. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
EndCreateTime	Long	No	1522080000000	The time when the email address verification task was ended. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
PageSize	Integer	No	500	The number of entries to return on each page. Default value: 0. Maximum value: 5000. You can specify this parameter based on your business requirements.
PageNum	Integer	No	1	The number of the page to return. Default value: 0. You can specify this parameter based on your business requirements.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en.
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used for the query. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data	Array of EmailVerification		The verified and to-be-verified email addresses returned.
ConfirmIp	String	127.0.0.1	The IP address of the client whose email address is verified.
Email	String	test1@aliyun.com	The email address that is verified.
EmailVerificationNo	String	00000a21fd374da99d9c95b48500000	The ID of the email address that is verified. The ID is automatically generated by the system.

Parameter	Type	Example	Description
GmtCreate	String	Dec 25,2017 03:38:46	The creation time of the record in the database.
GmtModified	String	Dec 25,2017 03:41:11	The update time of the record in the database.
SendIp	String	127.0.0.1	The IP address of the client from which the email address verification is initiated.
TokenSendTime	String	Dec 25,2017 03:38:46	The time when the email verification token was sent.
UserId	String	0000	The ID of the user account.
VerificationStatus	Integer	1	The verification status of the email address. Valid values: <ul style="list-style-type: none">• 0: The email address is waiting to be verified.• 1: The email address is verified.
VerificationTime	String	Dec 25,2017 03:41:11	The time when the email address verification was ended.
NextPage	Boolean	false	Indicates whether the current page is followed by another page.
PageSize	Integer	500	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
TotalPageNum	Integer	1	The total number of pages returned.
TotalItemNum	Integer	2	The total number of domain names recorded.
RequestId	String	78C60CC3-FF0A-44E2-989A-DDE0597791C3	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=ListEmailVerification
&<Common request parameters>
```

Sample success responses

`XML` format

```
<ListEmailVerificationResponse>
  <Data>
    <EmailVerification>
      <ConfirmIp>127.0.0.1</ConfirmIp>
      <TokenSendTime>Dec 25,2017 03:38:46</TokenSendTime>
      <Email>test1@aliyun.com</Email>
      <VerificationStatus>1</VerificationStatus>
      <SendIp>127.0.0.1</SendIp>
      <VerificationTime>Dec 25,2017 03:41:11</VerificationTime>
      <EmailVerificationNo>00000a21fd374da99d9c95b4850000</EmailVerificationNo>
      <UserId>0000</UserId>
      <GmtCreate>Dec 25,2017 03:38:46</GmtCreate>
      <GmtModified>Dec 25,2017 03:41:11</GmtModified>
    </EmailVerification>
    <EmailVerification>
      <ConfirmIp>127.0.0.1</ConfirmIp>
      <TokenSendTime>Dec 25,2017 03:35:22</TokenSendTime>
      <Email>test2@aliyun.com</Email>
      <VerificationStatus>1</VerificationStatus>
      <SendIp>127.0.0.1</SendIp>
      <VerificationTime>Dec 25,2017 03:36:57</VerificationTime>
      <EmailVerificationNo>0000021fd374da99d9c95b4850000</EmailVerificationNo>
      <UserId>0000</UserId>
      <GmtCreate>Dec 25,2017 03:32:40</GmtCreate>
      <GmtModified>Dec 25,2017 03:36:57</GmtModified>
    </EmailVerification>
  </Data>
  <TotalItemNum>2</TotalItemNum>
  <PageSize>500</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>4BF41EC0-C147-4F88-8B3D-D569AF5C3E8B</RequestId>
  <PrePage>false</PrePage>
  <TotalPageNum>1</TotalPageNum>
  <NextPage>false</NextPage>
</ListEmailVerificationResponse>
```

JSON format

```
{
  "PrePage": false,
  "CurrentPageNum": 1,
  "PageSize": 500,
  "RequestId": "78C60CC3-FF0A-44E2-989A-DDE0597791C3",
  "TotalPageNum": 1,
  "Data": [
    {
      "VerificationStatus": 0,
      "GmtCreate": "2020-08-07 15:34:18",
      "Email": "821067279@qq.com",
      "EmailVerificationNo": "c8b3ede2e65742478eb8216ebf94b62a",
      "UserId": "1406926474064770",
      "GmtModified": "2020-08-07 15:54:09",
      "SendIp": "127.0.0.1",
      "TokenSendTime": "2020-08-07 15:54:09"
    }
  ],
  "TotalItemNum": 1,
  "NextPage": false
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.4. SubmitEmailVerification

Sends a verification email to one or more email addresses.

Description

After a verification email is received, you must log on to your email server and click the link in the verification email within three days. If the verification email has expired, you can call the [ResendEmailVerification](#) operation to send a new email for verification. For more information, see [ResendEmailVerification](#).

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SubmitEmailVerification	The operation that you want to perform. Set the value to SubmitEmailVerification .
Email	String	Yes	username@example.com	The email address that you want to verify. Separate multiple email addresses with commas (,).
SendIfExist	Boolean	No	false	Specifies whether to send a new email when a verification email exists. Valid values: <ul style="list-style-type: none"> • true • false Default value: false .
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to send a verification email.

Response parameters

Parameter	Type	Example	Description
ExistList	Array	N/A	The information about the email address where a verification email exists.
Code	String	SendTokenQuotaExceeded	The code returned for the request.
Email	String	username@example.com	The email address that you attempted to verify.
Message	String	The maximum number of attempts allowed to send the email verification link is exceeded.	The message returned for the request.
FailList	Array	N/A	The information about the email address to which a verification email failed to be sent.
Code	String	SendTokenQuotaExceeded	The code returned for the request.
Email	String	username@example.com	The email address that you attempted to verify.
Message	String	The maximum number of attempts allowed to send the email verification link is exceeded	The message returned for the request.
SuccessList	Array	N/A	The information about the email address to which a verification email was sent.

Parameter	Type	Example	Description
Code	String	Success	The code returned for the request.
Email	String	username@example.com	The email address that you attempted to verify.
Message	String	Success	The message returned for the request.
RequestId	String	E2A8A5EF-DF8A-4C48-8FD4-9F6BD71AB26D	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=SubmitEmailVerification
&Email=username@example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SubmitEmailVerificationResponse>
  <existList>
    <email>username@example.com</email>
  </existList>
  <failList>
    <code>SendTokenQuotaExceeded</code>
    <email>username@example.com</email>
    <message>The maximum number of attempts allowed to send the email verification link is exceeded.</message>
  </failList>
  <requestId>E2A8A5EF-DF8A-4C48-8FD4-9F6BD71AB26D</requestId>
  <successList>
    <email>username@example.com</email>
  </successList>
  <successList>
    <email>username@example.com</email>
  </successList>
</SubmitEmailVerificationResponse>
```

JSON format

```
{
  "existList": [
    {
      "email": "username@example.com"
    }
  ],
  "failList": [
    {
      "code": "SendTokenQuotaExceeded",
      "email": "username@example.com",
      "message": "The maximum number of attempts allowed to send the email verification link is exceeded."
    }
  ],
  "requestId": "E2A8A5EF-DF8A-4C48-8FD4-9F6BD71AB26D",
  "successList": [
    {
      "email": "username@example.com"
    },
    {
      "email": "username@example.com"
    }
  ]
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.5. CheckTransferInFeasibility

Checks whether a domain name can be transferred to Alibaba Cloud.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CheckTransferInFeasibility	The operation that you want to perform. Set the value to CheckTransferInFeasibility .
DomainName	String	Yes	example.com	The domain name that you want to check.
TransferAuthorizationCode	String	No	test	The key that is used to transfer the domain name to Alibaba Cloud.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none">• zh: Chinese• en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used for the check. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
CanTransfer	Boolean	false	Indicates whether the domain name can be transferred to Alibaba Cloud. Valid values: <ul style="list-style-type: none">• true: The domain name can be transferred to Alibaba Cloud.• false: The domain name cannot be transferred to Alibaba Cloud.
Code	String	CheckTransferResult.DomainTransferProhibited	The error code that the system returned when the domain name cannot be transferred to Alibaba Cloud.
Message	String	This domain name is in transfer prohibited status, so it cannot be transferred. You can contact your original registrar to change its status.	The error message that the system returned when the domain name cannot be transferred to Alibaba Cloud.
ProductId	String	2a	The ID of the Domains service.
RequestId	String	FC0D6B89-2353-4D64-BD80-6606A7DBD7C1	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=CheckTransferInFeasibility
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

`XML` format

```
<CheckTransferInFeasibilityResponse>
  <RequestId>60D2283F-36EA-46D4-A38D-15B5A2C455E3</RequestId>
  <CanTransfer>true</CanTransfer>
  <ProductId>2a</ProductId>
</CheckTransferInFeasibilityResponse>
```

JSON format

```
{
  "CanTransfer": true,
  "ProductId": "2a",
  "RequestId": "CE82EB4C-882D-430B-A908-E0BECFC35025"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.6. DeleteEmailVerification

Deletes one or more verified email addresses.

Note After you delete a verified email address from your registrant information, you must verify the email address again if you need to add the email address to your registrant information.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DeleteEmailVerification	The operation that you want to perform. Set the value to DeleteEmailVerification .
Email	String	Yes	test1@aliyun.com,test2@aliyun.com	The email address that you want to delete. Separate multiple email addresses with commas (,).
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to delete one or more verified email addresses.

Response parameters

Parameter	Type	Example	Description
FailList	Array		The information about the email address that failed to be deleted.
Code	String	ParameterIllegal	The code returned for the request.
Email	String	test1@aliyun.com	The email address that you attempted to delete.
Message	String	Parameter error	The message returned for the request.
SuccessList	Array		The information about the email address that was deleted.

Parameter	Type	Example	Description
Code	String	Success	The code returned for the request.
Email	String	test2@aliyun.com	The email address that you attempted to delete.
Message	String	Success	The message returned for the request.
RequestId	String	7A3D0E4A-0D4B-4BD0-90D7-A61DF8DD26AE	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=DeleteEmailVerification
&Email=test1@aliyun.com,test2@aliyun.com
&<Common request parameters>
```

Sample success responses

XML format

```
<DeleteEmailVerificationResponse>
  <failList>
    <code>ParameterIllegal</code>
    <email>test1@aliyun.com</email>
    <message>Parameter error</message>
  </failList>
  <requestId>7A3D0E4A-0D4B-4BD0-90D7-A61DF8DD26AE</requestId>
  <successList>
    <email>test2@aliyun.com</email>
  </successList>
</DeleteEmailVerificationResponse>
```

JSON format

```
{
  "failList": [
    {
      "code": "ParameterIllegal",
      "email": "test1@aliyun.com",
      "message": "Parameter error"
    }
  ],
  "requestId": "7A3D0E4A-0D4B-4BD0-90D7-A61DF8DD26AE",
  "successList": [
    {
      "email": "test2@aliyun.com"
    }
  ]
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.7. PollTaskResult

Queries the details about completed domain name tasks, including successful tasks and tasks that still failed after the maximum number of attempts.

Description

You can call the [AcknowledgeTaskResult](#) operation to query the running result of a domain name task. After you query the running result of a domain name task, you cannot call the [PollTaskResult](#) operation to query this task.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	PollTaskResult	The operation that you want to perform. Set the value to PollTaskResult .
PageNum	Integer	Yes	1	The number of the page to return.
PageSize	Integer	Yes	20	The number of entries to return on each page. Maximum value: 1000 .
TaskResultStatus	Integer	No	2	The running result of the task. Valid values: <ul style="list-style-type: none"> • 2: The task is run. • 3: The task fails to be run.
Instanceld	String	No	S20181T0WLI85212	The instance ID of the domain name. The system automatically generates the instance ID after a registrant profile is created. You can call the QueryRegistrantProfiles operation to query the ID of a created registrant profile.
TaskNo	String	No	75addb07-28a3-450e-b5ec-test	The ID of the task.
DomainName	String	No	example.com	The domain name.
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used for the query. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data	Array of TaskDetail		The details of the tasks.
TaskDetail			
CreateTime	String	2018-03-26 15:08:20	The time when the task was created.
DomainName	String	example.com	The domain name.
ErrorMsg	String	The operation is successful.	The message that indicates the running result of the task.
Instanceld	String	S201817141000000	The instance ID of the domain name.
TaskDetailNo	String	15fee9d10d514bada66bd08c5723c583	The ID of the task details.
TaskNo	String	b95bc334-f7d8-4f39-8a62-4c4302a243d8	The ID of the task.
TaskResult	String	test	The running result of the task.

Parameter	Type	Example	Description
TaskStatus	String	EXECUTE_SUCCESS	The status of the task. Valid values: <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is being run. • EXECUTE_SUCCESS: The task is run. • EXECUTE_FAILURE: The task fails to be run.
TaskStatusCode	Integer	2	The status code of the task. Valid values: <ul style="list-style-type: none"> • 0: The task is waiting to be run. • 1: The task is being run. • 2: The task is run. • 3: The task fails to be run.
TaskType	String	CHG_DNS	The type of the task.
TaskTypeDescription	String	DNS server change	The description of the task type. If you change the value of the Lang parameter, the value of this parameter is presented in another language.
TryCount	Integer	0	The number of the query retries.
UpdateTime	String	2018-03-26 15:22:18	The time when the task was last run.
NextPage	Boolean	false	Indicates whether the current page is followed by another page.
PageSize	Integer	1	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
RequestId	String	E879DC07-38EE-4408-9F33-73B30CD965CD	The ID of the request.
TotalItemNum	Integer	10	The total number of entries returned.
TotalPageNum	Integer	10	The total number of pages returned.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=PollTaskResult
&PageNum=1
&PageSize=20
&<Common request parameters>
```

Sample success responses

[XML](#) [format](#)

```
<PollTaskResultResponse>
  <Data>
    <TaskDetail>
      <TryCount>0</TryCount>
      <TaskDetailNo>15fee9d10d514bada66bd08c5723c583</TaskDetailNo>
      <TaskNo>b95bc334-f7d8-4f39-8a62-4c4302a243d8</TaskNo>
      <CreateTime>2018-03-26 15:08:20</CreateTime>
      <InstanceId>S201817141000000</InstanceId>
      <UpdateTime>2018-03-26 15:22:18</UpdateTime>
      <TaskStatus>EXECUTE_SUCCESS</TaskStatus>
      <DomainName>example.com</DomainName>
      <TaskTypeDescription>DNS Modification</TaskTypeDescription>
      <TaskStatusCode>2</TaskStatusCode>
      <ErrorMsg>The operation is successful. </ErrorMsg>
      <TaskType>CHG_DNS</TaskType>
    </TaskDetail>
  </Data>
  <TotalItemNum>10</TotalItemNum>
  <PageSize>1</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>C2CB6161-7971-4EB6-BC16-92A2BA3816D9</RequestId>
  <TotalPageNum>10</TotalPageNum>
</PollTaskResultResponse>
```

JSON format

```
{
  "CurrentPageNum":1,
  "Data":{
    "TaskDetail":[{"
      "CreateTime":"2018-03-26 15:08:20",
      "DomainName":"example.com",
      "ErrorMsg":"The operation is successful.",
      "InstanceId":"S201817141000000",
      "TaskDetailNo":"15fee9d10d514bada66bd08c5723c583",
      "TaskNo":"b95bc334-f7d8-4f39-8a62-4c4302a243d8",
      "TaskStatus":"EXECUTE_SUCCESS",
      "TaskStatusCode":2,
      "TaskType":"CHG_DNS",
      "TaskTypeDescription":"DNS Modification",
      "TryCount":0,
      "UpdateTime":"2018-03-26 15:22:18"
    }],
    "PageSize":1,
    "RequestId":"E879DC07-38EE-4408-9F33-73B30CD965CD",
    "TotalItemNum":10,
    "TotalPageNum":10
  }
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.8. QueryChangeLogList

Queries the operations logs of a domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryChangeLogList	The operation that you want to perform. Set the value to QueryChangeLogList.
PageNum	Integer	Yes	1	The number of the page to return. The minimum value is 1.

Parameter	Type	Required	Example	Description
PageSize	Integer	Yes	1	The number of entries to return on each page. Valid values: 1 to 100.
StartDate	Long	No	1522080000000	The beginning of the time range to query the operations logs. The timestamp follows the UNIX time format. It is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970.
EndDate	Long	No	1522080000000	The end of the time range to query the operations logs. The timestamp follows the UNIX time format. It is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970.
DomainName	String	No	example.com	The domain name whose operations logs you want to query.
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en.
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to query the operations logs. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data	Array of ChangeLog		The details of the operations logs.
ChangeLog			
Details	String	dns1;dns2 -> dns3;dns4	The details of Domain Name System (DNS) servers.
DomainName	String	example.com	The domain name of the operations logs that were queried.
Operation	String	DNS modification	The operation recorded in the operations log.
OperationIPAddress	String	127.0.0.1	The IP address of the operation recorded in the operations log.
Result	String	Failed	The operation result.
Time	String	2017-12-26 12:00:00	The time of the operation recorded in the operations log. The time must be in UTC, for example, 2017-12-25 12:00:00. The specific format is related to the Lang response parameter.
NextPage	Boolean	true	Indicates whether the current page is followed by another page.
PageSize	Integer	1	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.

Parameter	Type	Example	Description
RequestId	String	2DEDFF32-7827-46B1-BE90-3DB8ABD91A58	The ID of the request.
ResultLimit	Boolean	true	Indicates whether the number of queried operations logs exceeds the upper limit. The server can process up to 1,000 entries during the query. If the value of the ResultLimit parameter is true , the number of entries exceeds 1,000. In this case, you must narrow down the time range to query. Otherwise, the value of the ResultLimit parameter is false .
TotalItemNum	Integer	1000	The total number of entries returned.
TotalPageNum	Integer	1000	The total number of pages returned.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryChangeLogList
&PageNum=1
&PageSize=1
&<Common request parameters>
```

Sample success responses

XML format

```
<PrePage>>false</PrePage>
<CurrentPageNum>1</CurrentPageNum>
<PageSize>1</PageSize>
<RequestId>2DEDFF32-7827-46B1-BE90-3DB8ABD91A58</RequestId>
<TotalPageNum>1000</TotalPageNum>
<Data>
  <ChangeLog>
    <OperationIPAddress>127.0.0.1</OperationIPAddress>
    <Details>dns1;dns2 -&gt; dns3;dns4</Details>
    <DomainName>example.com</DomainName>
    <Time>2017-12-26 12:00:00</Time>
    <Operation>DNS modification</Operation>
    <Result>Failed</Result>
  </ChangeLog>
</Data>
<ResultLimit>true</ResultLimit>
<TotalItemNum>1000</TotalItemNum>
<NextPage>true</NextPage>
```

JSON format

```
{
  "PrePage": false,
  "CurrentPageNum": 1,
  "PageSize": 1,
  "RequestId": "2DEDFF32-7827-46B1-BE90-3DB8ABD91A58",
  "TotalPageNum": 1000,
  "Data": {
    "ChangeLog": {
      "OperationIPAddress": "127.0.0.1",
      "Details": "dns1;dns2 -> dns3;dns4",
      "DomainName": "example.com",
      "Time": "2017-12-26 12:00:00",
      "Operation": "DNS modification",
      "Result": "Failed"
    }
  },
  "ResultLimit": true,
  "TotalItemNum": 1000,
  "NextPage": true
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.9. QueryContactInfo

You can call this operation to query the contact information of a domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryContactInfo	The operation that you want to perform. Set the value to QueryContactInfo .
ContactType	String	Yes	admin	The type of the contact. Valid values: <ul style="list-style-type: none"> registrant: Domain name owner tech: Technician admin: Administrator billing: Payer
DomainName	String	Yes	example.com	The domain name whose contact information you want to query.
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to initiate the query.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
RequestId	String	C39ECA8A-BB5E-4F92-B013-6A032FA06B04	The ID of the request.
CreateDate	String	2019-03-20, 11:37:29	The date when the domain name was registered.
RegistrantName	String	zhang san	The English name of the contact.
RegistrantOrganization	String	zhang san	The English name of the domain name registrant corresponding to the domain name.
Country	String	CN	The country/region code of the country/region where the contact is located. For example, CN indicates China, and US indicates the United States.
Province	String	zhe jiang	The English name of the province where the contact is located.
City	String	hang zhou shi	The English name of the city where the contact is located.
Address	String	xi hu qu *** jiedao *** xiaoqu *** zhuang 101	The English mailing address of the contact.

Parameter	Type	Example	Description
Email	String	username@example.com	The email address of the contact.
PostalCode	String	310024	The zip code of the region where the contact is located.
TelArea	String	86	The telephone country/region code of the country/region where the contact is located. For example, the telephone country code of China is 86 .
Telephone	String	182000****	The phone number of the contact.
TelExt	String	1234	The extension number of the contact's phone number.
ZhRegistrantName	String	Zhang San	The Chinese name of the contact. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhRegistrantOrganization	String	Zhang San	The Chinese name of the domain name registrant. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhProvince	String	Zhejiang	The Chinese name of the province where the contact is located. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhCity	String	Hangzhou	The Chinese name of the city where the contact is located. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhAddress	String	101, *** Building, *** Community, *** Street, Xihu District. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.	The Chinese mailing address of the contact. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryContactInfo
&ContactType=admin
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

`XML` format

```
<QueryContactInfoResponse>
  <ZhRegistrantOrganization>Zhang San</ZhRegistrantOrganization>
  <ZhCity>Hangzhou</ZhCity>
  <Telephone>1820000****</Telephone>
  <ZhProvince>Zhejiang</ZhProvince>
  <Province>zhe jiang</Province>
  <Country>CN</Country>
  <CreateDate>2019-03-20 11:37:29</CreateDate>
  <TelArea>86</TelArea>
  <City>hang zhou shi</City>
  <ZhRegistrantName>Zhang San</ZhRegistrantName>
  <PostalCode>310024</PostalCode>
  <Email>username@example.com</Email>
  <RequestId>C39ECA8A-BB5E-4F92-B013-6A032FA06B04</RequestId>
  <Address>xi hu qu *** jiedao *** xiaoqu *** zhuang 101</Address>
  <RegistrantName>zhang san</RegistrantName>
  <RegistrantOrganization>zhang san</RegistrantOrganization>
  <ZhAddress>101, *** Building, *** Community, *** Street, Xihu District</ZhAddress>
</QueryContactInfoResponse>
```

JSON format

```
{
  "ZhRegistrantOrganization": "Zhang San",
  "ZhCity": "Hangzhou",
  "Telephone": "1820000****",
  "ZhProvince": "Zhejiang",
  "Province": "zhe jiang",
  "Country": "CN",
  "CreateDate": "2019-03-20 11:37:29",
  "TelArea": "86",
  "City": "hang zhou shi",
  "ZhRegistrantName": "Zhang San",
  "PostalCode": "310024",
  "Email": "username@example.com",
  "RequestId": "C39ECA8A-BB5E-4F92-B013-6A032FA06B04",
  "Address": "xi hu qu *** jiedao *** xiaoqu *** zhuang 101",
  "RegistrantName": "zhang san",
  "RegistrantOrganization": "zhang san",
  "ZhAddress": "101, *** Building, *** Community, *** Street, Xihu District"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.10. QueryDnsHost

You can call this operation to query the domain name system (DNS) host of a domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryDnsHost	The operation that you want to perform. Set the value to QueryDnsHost .
InstanceId	String	Yes	ST2017120814571100001303	The instance ID of the domain name whose DNS host you want to query. You can call the QueryDomainList operation to query the instance ID.

Parameter	Type	Required	Example	Description
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value:en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the query.

Response parameters

Parameter	Type	Example	Description
DnsHostList	Array		The DNS host information returned.
DnsName	String	ns3	The name of the DNS server corresponding to the DNS host that was queried.
IpList	List	185.27.134.201,218.83.159.236	The list of IP addresses.
RequestId	String	18A313DD-3AF3-40AA-84F9-56BA45DC511F	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryDnsHost
&InstanceId=ST2017120814571100001303
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryDnsHostResponse>
  <DnsHostList>
    <DnsHost>
      <DnsName>ns3</DnsName>
      <IpList>
        <ip>185.27.134.201</ip>
        <ip>218.83.159.236</ip>
      </IpList>
    </DnsHost>
  </DnsHostList>
  <RequestId>18A313DD-3AF3-40AA-84F9-56BA45DC511F</RequestId>
</QueryDnsHostResponse>
```

JSON format

```
{
  "requestId": "6A973B69-7B5F-4959-AA89-ED4010541D20",
  "dnsHostList": [
    {
      "ipList": [
        "185.27.134.201",
        "218.83.159.236"
      ],
      "dnsName": "ns3"
    }
  ]
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.11. QueryDomainByInstanceId

Queries the basic information of a domain name by domain name instance ID.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryDomainByInstanceId	The operation that you want to perform. Set the value to QueryDomainByInstanceId .
InstanceId	String	Yes	S20131205001****	The instance ID of the domain name that you want to query.
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to query the domain name.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
DnsList	List	dns1.hichina.com,dns2.hichina.com	The DNS server list returned.
DomainName	String	example.com	The domain name that was queried.
DomainNameProxyService	Boolean	false	Indicates whether privacy protection is enabled for the domain name.
DomainNameVerificationStatus	String	NONAUDIT	The status of name auditing for the domain name. Valid values: <ul style="list-style-type: none"> NONAUDIT: not audited SUCCEED: succeeded FAILED: failed AUDITING: being reviewed
Email	String	username@aliyundoc.com	The email address of the domain name registrant.
EmailVerificationClientHold	Boolean	false	Indicates whether the domain name is in the ClientHold state.
EmailVerificationStatus	Integer	1	Indicates whether the email address has been verified. Valid values: <ul style="list-style-type: none"> 0: not verified 1: verified
ExpirationDate	String	2019-12-07 17:02:13	The time when the domain name expired.
ExpirationDateLong	Long	1625111915000	The timestamp when the domain name expired.
InstanceId	String	S20179H1BB19test	The instance ID of the domain name that was queried.
Premium	Boolean	false	Indicates whether the domain name is a premium word.

Parameter	Type	Example	Description
RealNameStatus	String	NONAUDIT	The status of real-name verification. This status factors in both the status of name auditing and the status of real-name verification. Real-name verification for a domain name only succeeds when both name auditing and real-name verification have succeeded. Valid values: <ul style="list-style-type: none"> • NONAUDIT: not verified • SUCCEED: succeeded • FAILED: failed • AUDITING: being reviewed
RegistrantName	String	Test litm	The contact for the domain name.
RegistrantOrganization	String	Test litm	The registrant of the domain name.
RegistrantType	String	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> • 1: individual • 2: enterprise
RegistrantUpdatingStatus	String	NORMAL	The modification status of the information about the domain name registrant. Valid values: <ul style="list-style-type: none"> • PENDING: being modified • NORMAL: normal
RegistrationDate	String	2017-12-07 17:02:13	The time when the domain name was registered.
RegistrationDateLong	Long	1625111915000	The timestamp when the domain name was registered.
RequestId	String	23C9B3C4-9E2C-4405-A88D-BD33E459D140	The ID of the request.
TransferOutStatus	String	NORMAL	The transfer-out status of the domain name. Valid values: <ul style="list-style-type: none"> • NORMAL: normal • PENDING: being transferred out of Alibaba Cloud
TransferProhibitionLock	String	CLOSE	The transfer lock status of the domain name. Valid values: <ul style="list-style-type: none"> • NONE_SETTING: not set • OPEN: enabled • CLOSE: disabled
UpdateProhibitionLock	String	CLOSE	The security lock status of the domain name. Valid values: <ul style="list-style-type: none"> • NONE_SETTING: not set • OPEN: enabled • CLOSE: disabled
Userid	String	121000000test	The ID of the Alibaba Cloud user.
ZhRegistrantName	String	Li Si	The Chinese name of the contact for the domain name. <div style="background-color: #e0f2f7; padding: 5px; margin-top: 5px;"> <p> Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).</p> </div>

Parameter	Type	Example	Description
ZhRegistrantOrganization	String	Li Si	The Chinese name of the domain name registrant. Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com).

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=QueryDomainByInstanceId
&InstanceId=S20131205001****
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryDomainByInstanceIdResponse>
  <RegistrantInfoStatus>NORMAL</RegistrantInfoStatus>
  <TransferProhibitionLock>CLOSE</TransferProhibitionLock>
  <UpdateProhibitionLock>CLOSE</UpdateProhibitionLock>
  <InstanceId>S20179H1BBI9test</InstanceId>
  <EmailVerificationStatus>1</EmailVerificationStatus>
  <RealNameStatus>NONAUDIT</RealNameStatus>
  <DomainNameVerificationStatus>NONAUDIT</DomainNameVerificationStatus>
  <UserId>121000000test</UserId>
  <Premium>false</Premium>
  <ExpirationDate>2019-12-07 17:02:13</ExpirationDate>
  <DomainNameProxyService>false</DomainNameProxyService>
  <RegistrantType>1</RegistrantType>
  <Email>username@aliyundoc.com</Email>
  <RegistrationDate>2017-12-07 17:02:13</RegistrationDate>
  <EmailVerificationClientHold>false</EmailVerificationClientHold>
  <DomainName>example.com</DomainName>
  <TransferOutStatus>NORMAL</TransferOutStatus>
  <RegistrantName>Test litm</RegistrantName>
  <DnsList>
    <Dns>dns1.hichina.com</Dns>
    <Dns>dns2.hichina.com</Dns>
  </DnsList>
  <RegistrantOrganization>Test litm</RegistrantOrganization>
</QueryDomainByInstanceIdResponse>
```

JSON format

```
{
  "dnsList": [
    "dns1.hichina.com",
    "dns2.hichina.com"
  ],
  "domainName": "example.com",
  "domainNameProxyService": false,
  "email": "username@aliyundoc.com",
  "emailVerificationClientHold": false,
  "emailVerificationStatus": 1,
  "expirationDate": "2019-12-07 17:02:13",
  "instanceId": "S20179H1BBI9test",
  "premium": false,
  "realNameStatus": "NONAUDIT",
  "domainNameVerificationStatus": "NONAUDIT",
  "registrantInfoStatus": "NORMAL",
  "registrantName": "Test litm",
  "registrantOrganization": "Test litm",
  "registrationDate": "2017-12-07 17:02:13",
  "transferOutStatus": "NORMAL",
  "transferProhibitionLock": "CLOSE",
  "updateProhibitionLock": "CLOSE",
  "userId": "121000000test"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.12. QueryDomainList

Queries the domain names within your account by page.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryDomainList	The operation that you want to perform. Set the value to QueryDomainList .
PageNum	Integer	Yes	1	The number of the page to return.
PageSize	Integer	Yes	10	The number of entries to return on each page.
StartExpirationDate	Long	No	1522080000000	The beginning of the time range to query the expiration dates of the domain names. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
EndExpirationDate	Long	No	1522080000000	The end of the time range to query the expiration dates of the domain names. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
StartRegistrationDate	Long	No	1522080000000	The beginning of the time range to query the registration dates of the domain names. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
EndRegistrationDate	Long	No	1522080000000	The end of the time range to query the registration dates of the domain names. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
QueryType	String	No	1	The category of the domain names that you want to query. Valid values: <ul style="list-style-type: none"> 1: the domain names that need to be renewed 2: the domain names that need to be redeemed
ProductDomainType	String	No	New gTLD	The type of the domain names. Valid values: <ul style="list-style-type: none"> New gTLD: new generic top-level domain gTLD: generic top-level domain ccTLD: country code top-level domain

Parameter	Type	Required	Example	Description
OrderByType	String	No	ASC	<p>The order of domain name-related business, such as registration time and expiration date. Valid values:</p> <ul style="list-style-type: none"> • ASC: ascending order • DESC: descending order <p> Note If this parameter is not specified, the default value is DESC.</p>
DomainName	String	No	example.com	The domain name that you want to search for.
DomainGroupld	String	No	123456	The ID of the domain name group. You can call the QueryDomainGroupList operation to query the ID.
OrderKeyType	String	No	RegistrationDate	<p>The sorting rule of the domain names. Valid values:</p> <ul style="list-style-type: none"> • RegistrationDate: The domain names are sorted by registration time. • ExpirationDate: The domain names are sorted by expiration time. <p> Note If this parameter is not specified, the domain names are sorted by the time when they were added to the database of the verification authority.</p>
Lang	String	No	en	<p>The language of the error message returned. Valid values:</p> <ul style="list-style-type: none"> • zh: Chinese • en: English <p>Default value: en.</p>
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to query the domain names. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	0	The page number of the returned page.
Data	Array of Domain		The domain names returned.
Domain			
DomainAuditStatus	String	FAILED	<p>The status of the real-name verification for the domain name. Valid values:</p> <ul style="list-style-type: none"> • FAILED: The real-name verification fails. • SUCCEED: The real-name verification succeeds. • NONAUDIT: The real-name verification is not performed. • AUDITING: The information about the real-name verification is being reviewed.
DomainGroupld	String	123456	The ID of the domain name group.
DomainGroupName	String	Test group	The name of the domain name group.
DomainName	String	example.com	The domain name that you searched.

Parameter	Type	Example	Description
DomainStatus	String	3	The status of the domain name. Valid values: <ul style="list-style-type: none"> • 1: The domain name needs to be renewed. • 2: The domain name needs to be redeemed. • 3: The domain name is in a normal state.
DomainType	String	gTLD	The type of the domain name. Valid values: <ul style="list-style-type: none"> • New gTLD • gTLD • cTLD
ExpirationCurrDateDiff	Integer	-30	The number of days between the expiration date of the domain name and the current date.
ExpirationDate	String	Nov 02,2019 04:00:45	The date and time at which the domain name expires.
ExpirationDateLong	Long	1522080000000	The validity period of the domain name. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
ExpirationDateStatus	String	1	The expiration status of the domain name. Valid values: <ul style="list-style-type: none"> • 1: The domain name is not expired. • 2: The domain name is expired.
InstanceId	String	ST20151102120031118	The instance ID of the domain name that is queried.
Premium	Boolean	true	Indicates whether the domain name is premium.
ProductId	String	2a	The product ID.
RegistrantType	String	1	The registration type of the domain name. Valid values: <ul style="list-style-type: none"> • 1: individual • 2: enterprise
RegistrationDate	String	Nov 02,2017 04:00:45	The time when the domain name was registered.
RegistrationDateLong	Long	1522080000000	Indicates how long the domain name has been registered. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
Remark	String	Test	The remarks on the domain name that was searched.
NextPage	Boolean	false	Indicates whether the current page is followed by another page.
PageSize	Integer	5	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
RequestId	String	B7AB5469-5E38-4AA9-A920-C65B7A9C8E6E	The ID of the request.
TotalItemNum	Integer	1	The total number of domain names returned.
TotalPageNum	Integer	1	The total number of pages that display the domain names.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=QueryDomainList
&PageNum=1
&PageSize=10
&<Common request parameters>
```

Sample success responses

XML format

```
<?xml version='1.0' encoding='UTF-8'?>
<QueryDomainListResponse>
  <Data>
    <Domain>
      <ExpirationDate>Nov 02,2019 04:00:45</expirationDate>
      <InstanceId>ST20151102120031118</SaleId>
      <RegistrationDate>Nov 02,2017 04:00:45</registrationDate>
      <DomainName>example.com</DomainName>
      <DomainType>gTLD</domainType>
    </Domain>
  </Data>
  <TotalItemNum>1</TotalItemNum>
  <PageSize>5</PageSize>
  <CurrentPageNum>0</CurrentPageNum>
  <RequestId>B7AB5469-5E38-4AA9-A920-C65B7A9C8E6E</RequestId>
  <PrePage>>false</PrePage>
  <TotalPageNum>1</TotalPageNum>
  <NextPage>>false</NextPage>
</QueryDomainListResponse>
```

JSON format

```
{
  "Data": {
    "Domain": [
      {
        "ExpirationDate": "Nov 02,2019 04:00:45",
        "InstanceId": "ST2015110212003800001928",
        "RegistrationDate": "Nov 02,2017 04:00:45",
        "DomainName": "fds234sdf.net",
        "DomainType": "gTLD"
      }
    ]
  },
  "TotalItemNum": 1,
  "PageSize": 5,
  "CurrentPageNum": 0,
  "RequestId": "77F90DA6-89AB-4074-80F3-E595CB57DF98",
  "PrePage": false,
  "TotalPageNum": 1,
  "NextPage": false
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.13. QueryTaskDetailHistory

Queries the historical details of a domain name task by page.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
-----------	------	----------	---------	-------------

Parameter	Type	Required	Example	Description
PageSize	Integer	Yes	1	The number of entries to return on each page.
TaskNo	String	Yes	75addb07-28a3-450e-b5ec-test	The ID of the task that you want to query.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.
DomainName	String	No	test.com	The domain name of the task that you want to query.
DomainNameCursor	String	No	test.com	The cursor of the domain name.
TaskStatus	Integer	No	0	The task status. Valid values: <ul style="list-style-type: none"> • 0: to be executed. • 1: being executed. • 2: successful. • 3: failed.
TaskDetailNoCursor	String	No	75addb07-28a3-450e-b5ec	The cursor of the task details.

Response parameters

Parameter	Type	Example	Description
RequestId	String	548CAE74-88F8-402F-8C12-97E747389C51	The ID of the request.
PageSize	Integer	2	The number of entries returned per page.
Objects	Array		The task details.
TaskNo	String	75addb07-28a3-450e-b5ec-test	The ID of the task that was queried.
TaskDetailNo	String	75addb07-28a3-450e-b5ec-4234	The ID of the task details.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: updates the holder information. • CHG_DNS: changes DNS servers. • SET_WHOIS_PROTECT: sets privacy protection. • UPDATE_ADMIN_CONTACT: updates the administrative contacts. • UPDATE_BILLING_CONTACT: updates the payer information. • UPDATE_TECH_CONTACT: updates the technical support information. • SET_UPDATE_PROHIBITED: sets a security lock for the domain name. • SET_TRANSFER_PROHIBITED: sets the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: creates a registration order. • ORDER_RENEW: creates a renewal order. • ORDER_REDEEM: creates a redemption order. • CREATE_DNSHOST: creates a DNS host. • UPDATE_DNSHOST: updates DNS host information. • SYNC_DNSHOST: synchronizes DNS host information.
Instanceld	String	S123456789	The ID of the domain name instance.
DomainName	String	test.com	The domain name of the task that was queried.
TaskStatus	String	EXECUTE_FAILURE	<p>The task status. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: to be executed. • EXECUTING: being executed. • EXECUTE_SUCCESS: successful. • EXECUTE_FAILURE: failed.
UpdateTime	String	2019-07-30 00:00:00	The last execution time of the task.
CreateTime	String	2019-07-30 00:00:00	The time when the task was created.
TryCount	Integer	5	The number of query attempts.
ErrorMsg	String	The domain name has an update prohibition lock.	The task execution result.
TaskStatusCode	Integer	3	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 0: to be executed. • 1: being executed. • 2: successful. • 3: failed.
TaskTypeDescription	String	Change DNS servers	The description of the task type.
CurrentPageCursor	Struct		The cursor of the current page.
TaskNo	String	75adb07-28a3-450e-b5ec-test	The ID of the task that was queried.
TaskDetailNo	String	75adb07-28a3-450e-b5ec-2342	The ID of the task details.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: updates the holder information. • CHG_DNS: changes DNS servers. • SET_WHOIS_PROTECT: sets privacy protection. • UPDATE_ADMIN_CONTACT: updates the administrative contacts. • UPDATE_BILLING_CONTACT: updates the payer information. • UPDATE_TECH_CONTACT: updates the technical support information. • SET_UPDATE_PROHIBITED: sets a security lock for the domain name. • SET_TRANSFER_PROHIBITED: sets the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: creates a registration order. • ORDER_RENEW: creates a renewal order. • ORDER_REDEEM: creates a redemption order. • CREATE_DNSHOST: creates a DNS host. • UPDATE_DNSHOST: updates DNS host information. • SYNC_DNSHOST: synchronizes DNS host information.
Instanceld	String	S1234456789	The ID of the domain name instance.
DomainName	String	test.com	The domain name of the task that was queried.
TaskStatus	String	EXECUTE_SUCCESS	<p>The task status. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: to be executed. • EXECUTING: being executed. • EXECUTE_SUCCESS: successful. • EXECUTE_FAILURE: failed.
UpdateTime	String	2019-07-30 00:00:00	The last execution time of the task.
CreateTime	String	2019-07-30 00:00:00	The time when the task was created.
TryCount	Integer	0	The number of query attempts.
ErrorMsg	String	Successful	The task execution result.
TaskStatusCode	Integer	2	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 0: to be executed. • 1: being executed. • 2: successful. • 3: failed.
TaskTypeDescription	String	Change DNS servers	The description of the task type.
NextPageCursor	Struct		The cursor of the next page.
TaskNo	String	75addb07-28a3-450e-b5ec-test	The ID of the task that was queried.
TaskDetailNo	String	75addb07-28a3-450e-b5ec-2424	The ID of the task detail returned.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: updates the holder information. • CHG_DNS: changes DNS servers. • SET_WHOIS_PROTECT: sets privacy protection. • UPDATE_ADMIN_CONTACT: updates the administrative contacts. • UPDATE_BILLING_CONTACT: updates the payer information. • UPDATE_TECH_CONTACT: updates the technical support information. • SET_UPDATE_PROHIBITED: sets a security lock for the domain name. • SET_TRANSFER_PROHIBITED: sets the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: creates a registration order. • ORDER_RENEW: creates a renewal order. • ORDER_REDEEM: creates a redemption order. • CREATE_DNSHOST: creates a DNS host. • UPDATE_DNSHOST: updates DNS host information. • SYNC_DNSHOST: synchronizes DNS host information.
Instanceld	String	S1234567890	The ID of the domain name instance.
DomainName	String	test.com	The domain name of the task that was queried.
TaskStatus	String	EXECUTE_FAILURE	<p>The status of the task. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: to be executed. • EXECUTING: being executed. • EXECUTE_SUCCESS: successful. • EXECUTE_FAILURE: failed.
UpdateTime	String	2019-07-30 00:00:00	The last execution time of the task.
CreateTime	String	2019-07-30 00:00:00	The time when the task was created.
TryCount	Integer	5	The number of query attempts.
ErrorMsg	String	The domain name has an update prohibition lock.	The task execution result.
TaskStatusCode	Integer	3	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 0: to be executed. • 1: being executed. • 2: successful. • 3: failed.
TaskTypeDescription	String	Change DNS servers	The description of the task type.
PrePageCursor	Struct		The cursor of the previous page.
TaskNo	String	75addb07-28a3-450e-b5ec-test	The ID of the task that was queried.
TaskDetailNo	String	75addb07-28a3-450e-b5ec-123	The ID of the task details.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG HOLDER: updates the holder information. • CHG_DNS: changes DNS servers. • SET_WHOIS_PROTECT: sets privacy protection. • UPDATE_ADMIN_CONTACT: updates the administrative contacts. • UPDATE_BILLING_CONTACT: updates the payer information. • UPDATE_TECH_CONTACT: updates the technical support information. • SET_UPDATE_PROHIBITED: sets a security lock for the domain name. • SET_TRANSFER_PROHIBITED: sets the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: creates a registration order. • ORDER_RENEW: creates a renewal order. • ORDER_REDEEM: creates a redemption order. • CREATE_DNSHOST: creates a DNS host. • UPDATE_DNSHOST: updates DNS host information. • SYNC_DNSHOST: synchronizes DNS host information.
InstanceId	String	S123456789	The ID of the domain name instance.
DomainName	String	test.com	The domain name of the task that was queried.
TaskStatus	String	EXECUTE_FAILURE	<p>The task status. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: to be executed. • EXECUTING: being executed. • EXECUTE_SUCCESS: successful. • EXECUTE_FAILURE: failed.
UpdateTime	String	2019-07-30 00:00:00	The last execution time of the task.
CreateTime	String	2019-07-30 00:00:00	The time when the task was created.
TryCount	Integer	5	The number of query attempts.
ErrorMsg	String	The domain name has an update prohibition lock.	The task execution result.
TaskStatusCode	Integer	3	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 0: to be executed. • 1: being executed. • 2: successful. • 3: failed.
TaskTypeDescription	String	Change DNS servers	The description of the task type.

Examples

Sample requests

```
http(s)://[Endpoint]/? PageSize=1
&TaskNo=75adb07-28a3-450e-b5ec-test
&<Common request parameters>
```

Sample success responses

`XML` format

```
<QueryTaskDetailHistoryResponse>
  <currentPageCursor></currentPageCursor>
  <nextPageCursor></nextPageCursor>
  <pageSize>2</pageSize>
  <prePageCursor></prePageCursor>
  <requestId>CCE5DABB-48DF-403C-A7A1-A8F8B4F530CA</requestId>
</QueryTaskDetailHistoryResponse>
```

JSON format

```
{
  "currentPageCursor": {},
  "nextPageCursor": {},
  "objects": [],
  "pageSize": 2,
  "prePageCursor": {},
  "requestId": "CCE5DABB-48DF-403C-A7A1-A8F8B4F530CA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.14. QueryTaskDetailList

Queries the details of a specific domain name task by page.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTaskDetailList	The operation that you want to perform. Set the value to QueryTaskDetailList .
PageNum	Integer	Yes	1	The number of the page to return.
PageSize	Integer	Yes	1	The number of entries to return on each page. Maximum value: 1000 .
TaskNo	String	Yes	75addb07-28a3-450e-b5ec-test	The ID of the task.
TaskStatus	Integer	No	2	The status of the task. Valid values: <ul style="list-style-type: none"> 0: The task is waiting to be run. 1: The task is being run. 2: The task is run. 3: The task fails to be run.
Instanceid	String	No	S20179H1BBI9test	The instance ID of the domain name.
DomainName	String	No	example.com	The domain name.
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Parameter	Type	Required	Example	Description
UserClientIp	String	No	127.0.0.0	The IP address of the client that is used for the query. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data	Array of TaskDetail		The details of the task.
TaskDetail			
CreateTime	String	2018-01-25 20:46:57	The time when the task was created.
DomainName	String	example.com	The domain name.
ErrorMsg	String	The operation is successful.	The message that indicates the result of the task.
Instanceld	String	S20179H1BBI9test	The instance ID of the domain name.
TaskDetailNo	String	75addb07-28a3-450e-b5ec-test	The ID of the task details that is returned.
TaskNo	String	60d6e201-8ee5-47ab-8fdc-test	The ID of the task.
TaskResult	String	12345	The result of the task.
TaskStatus	String	EXECUTE_SUCCESS	The status of the task. Valid values: <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is being run. • EXECUTE_SUCCESS: The task is run. • EXECUTE_FAILURE: The task fails to be run.
TaskStatusCode	Integer	2	The status code of the task. Valid values: <ul style="list-style-type: none"> • 0: The task is waiting to be run. • 1: The task is being run. • 2: The task is run. • 3: The task fails to be run.

Parameter	Type	Example	Description
TaskType	String	ORDER_RENEW	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> CHG_HOLDER: The task is run to modify the domain name registrant. CHG_DNS: The task is run to change the DNS servers for the domain name. SET_WHOIS_PROTECT: The task is run to configure privacy protection for the domain name. UPDATE_ADMIN_CONTACT: The task is run to modify the information about the administrator of the domain name. UPDATE_BILLING_CONTACT: The task is run to modify the information about the payer for the domain name. UPDATE_TECH_CONTACT: The task is run to modify the information about the technical support for the domain name. SET_UPDATE_PROHIBITED: The task is run to configure the security lock for the domain name. SET_TRANSFER_PROHIBITED: The task is run to configure the transfer lock for the domain name. ORDER_ACTIVATE: The task is run to create a registration order for the domain name. ORDER_RENEW: The task is run to create a renewal order for the domain name. ORDER_REDEEM: The task is run to create a redemption order for the domain name. CREATE_DNSHOST: The task is run to create a DNS server for the domain name. UPDATE_DNSHOST: The task is run to update the information about a DNS server for the domain name. SYNC_DNSHOST: The task is run to synchronize a DNS server for the domain name.
TaskTypeDescription	String	Create a renewal order	The description of the task type.
TryCount	Integer	0	The number of the query retries.
UpdateTime	String	2018-01-25 20:47:01	The last time when the task was run.
NextPage	Boolean	true	Indicates whether the current page is followed by another page.
PageSize	Integer	2	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
RequestId	String	6A2320E4-D870-49C9-A6DC-test	The ID of the request.
TotalItemNum	Integer	1	The total number of entries returned.
TotalPageNum	Integer	1	The total number of pages returned.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=QueryTaskDetailList
&PageNum=1
&PageSize=1
&TaskNo=75addb07-28a3-450e-b5ec-test
&<Common request parameters>
```

Sample success responses

XML format

```
<PrePage>>false</PrePage>
<CurrentPageNum>1</CurrentPageNum>
<PageSize>2</PageSize>
<RequestId>6A2320E4-D870-49C9-A6DC-test</RequestId>
<TotalPageNum>1</TotalPageNum>
<Data>
  <TaskDetail>
    <DomainName>example.com</DomainName>
    <InstanceId>S20179H1BBI9test</InstanceId>
    <TaskNo>60d6e201-8ee5-47ab-8fdc-test</TaskNo>
    <TaskStatusCode>2</TaskStatusCode>
    <CreateTime>2018-01-25 20:46:57</CreateTime>
    <ErrorMsg>The operation is successful. </ErrorMsg>
    <TaskStatus>EXECUTE_SUCCESS</TaskStatus>
    <TaskTypeDescription>Create a renewal order</TaskTypeDescription>
    <TryCount>0</TryCount>
    <TaskType>ORDER_RENEW</TaskType>
    <UpdateTime>2018-01-25 20:47:01</UpdateTime>
    <TaskResult>12345</TaskResult>
    <TaskDetailNo>75adb07-28a3-450e-b5ec-test</TaskDetailNo>
  </TaskDetail>
</Data>
<TotalItemNum>1</TotalItemNum>
<NextPage>>true</NextPage>
```

JSON format

```
{
  "PrePage": false,
  "CurrentPageNum": 1,
  "PageSize": 2,
  "RequestId": "6A2320E4-D870-49C9-A6DC-test",
  "TotalPageNum": 1,
  "Data": {
    "TaskDetail": {
      "DomainName": "example.com",
      "InstanceId": "S20179H1BBI9test",
      "TaskNo": "60d6e201-8ee5-47ab-8fdc-test",
      "TaskStatusCode": 2,
      "CreateTime": "2018-01-25 20:46:57",
      "ErrorMsg": "The operation is successful.",
      "TaskStatus": "EXECUTE_SUCCESS",
      "TaskTypeDescription": "Create a renewal order",
      "TryCount": 0,
      "TaskType": "ORDER_RENEW",
      "UpdateTime": "2018-01-25 20:47:01",
      "TaskResult": 12345,
      "TaskDetailNo": "75adb07-28a3-450e-b5ec-test"
    }
  },
  "TotalItemNum": 1,
  "NextPage": true
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.15. QueryTaskInfoHistory

Queries the historical domain name t tasks within your account by page.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
-----------	------	----------	---------	-------------

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTaskInfoHistory	The operation that you want to perform. Set the value to QueryTaskInfoHistory .
PageSize	Integer	Yes	2	The number of entries to return on each page.
TaskNoCursor	String	No	aa634d3f-927e-4d17-9d2c-test	The task ID that you enter at the cursor of a page when you turn pages. This parameter is a technical parameter.
CreateTimeCursor	Long	No	1522080000000	The cursor of the date when the task was created. This parameter is a technical parameter.
BeginCreateTime	Long	No	1522080000000	The beginning of the time range to query. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
EndCreateTime	Long	No	1522080000000	The end of the time range to query. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC. Only query by day is supported.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to query the historical domain name tasks. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
CurrentPageCursor	Struct		The cursor of the current page.
Clientip	String	127.0.0.1	The IP address of the client that is used to submit the task.
CreateTime	String	2017-11-01 17:22:51	The time when the task was created. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
CreateTimeLong	Long	1509528171000	The timestamp when the task was created. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
TaskNo	String	aa634d3f-927e-4d17-9d2c-test	The ID of the task.
TaskNum	Integer	1	The number of domain names involved in the task.
TaskStatus	String	COMPLETE	The status of the task. Valid values: <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is running. • COMPLETE: The task is run.

Parameter	Type	Example	Description
TaskStatusCode	Integer	3	The status code of the task. Valid values: <ul style="list-style-type: none"> • 1: The task is waiting to be run. • 2: The task is running. • 3: The task is run.
TaskType	String	CHG_DNS	The type of the task. Valid values: <ul style="list-style-type: none"> • CHG HOLDER: Update the registrant information. • CHG DNS: Change the DNS server. • SET WHOIS PROTECT: Enable WHOIS privacy protection. • UPDATE_ADMIN_CONTACT: Update the administrator information. • UPDATE_BILLING_CONTACT: Update the payer information. • UPDATE_TECH_CONTACT: Update the technician information. • SET_UPDATE_PROHIBITED: Enable the security lock for the domain name. • SET_TRANSFER_PROHIBITED: Enable the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: Create a registration order. • ORDER_RENEW: Create a renewal order. • ORDER_REDEEM: Create a redemption order. • CREATE_DNSHOST: Create a DNS server. • UPDATE_DNSHOST: Update a DNS server. • UPDATE_REGISTRANT_CONTACT: Update the registration contact. • DELETE_DOMAIN: Delete the domain name. • SYNC_DNSHOST: Synchronize a DNS server.
TaskTypeDescription	String	DNS server change	The description of the task type.
NextPageCursor	Struct		The cursor of the next page.
Clientip	String	127.0.0.1	The IP address of the client that is used to submit the task.
CreateTime	String	2017-10-27 13:07:07	The time when the task was created. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
CreateTimeLong	Long	1509080827000	The timestamp when the task was created. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
TaskNo	String	8f112aa1-98be-48c3-82f8-test	The ID of the task.
TaskNum	Integer	15	The number of domain names involved in the task.
TaskStatus	String	COMPLETE	The status of the task. Valid values: <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is running. • COMPLETE: The task is run.
TaskStatusCode	Integer	3	The status code of the task. Valid values: <ul style="list-style-type: none"> • 1: The task is waiting to be run. • 2: The task is running. • 3: The task is run.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: Update the registrant information. • CHG_DNS: Change the DNS server. • SET_WHOIS_PROTECT: Enable WHOIS privacy protection. • UPDATE_ADMIN_CONTACT: Update the administrator information. • UPDATE_BILLING_CONTACT: Update the payer information. • UPDATE_TECH_CONTACT: Update the technician information. • SET_UPDATE_PROHIBITED: Enable the security lock for the domain name. • SET_TRANSFER_PROHIBITED: Enable the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: Create a registration order. • ORDER_RENEW: Create a renewal order. • ORDER_REDEEM: Create a redemption order. • CREATE_DNSHOST: Create a DNS server. • UPDATE_DNSHOST: Update a DNS server. • UPDATE_REGISTRANT_CONTACT: Update the registration contact. • DELETE_DOMAIN: Delete the domain name. • SYNC_DNSHOST: Synchronize a DNS server.
TaskTypeDescription	String	DNS server change	The description of the task type.
Objects	Array of TaskInfoHistory		The information of the task.
Clientip	String	127.0.0.1	The IP address of the client that is used to submit the task.
CreateTime	String	2017-11-01 17:22:51	The time when the task was created. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
CreateTimeLong	Long	1509528171000	The timestamp when the task was created. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
TaskNo	String	aa634d3f-927e-4d17-9d2c-test	The ID of the task.
TaskNum	Integer	1	The number of domain names involved in the task.
TaskStatus	String	COMPLETE	<p>The status of the task. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is running. • COMPLETE: The task is run.
TaskStatusCode	Integer	3	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 1: The task is waiting to be run. • 2: The task is running. • 3: The task is run.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: Update the registrant information. • CHG_DNS: Change the DNS server. • SET_WHOIS_PROTECT: Enable WHOIS privacy protection. • UPDATE_ADMIN_CONTACT: Update the administrator information. • UPDATE_BILLING_CONTACT: Update the payer information. • UPDATE_TECH_CONTACT: Update the technician information. • SET_UPDATE_PROHIBITED: Enable the security lock for the domain name. • SET_TRANSFER_PROHIBITED: Enable the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: Create a registration order. • ORDER_RENEW: Create a renewal order. • ORDER_REDEEM: Create a redemption order. • CREATE_DNSHOST: Create a DNS server. • UPDATE_DNSHOST: Update a DNS server. • UPDATE_REGISTRANT_CONTACT: Update the registration contact. • DELETE_DOMAIN: Delete the domain name. • SYNC_DNSHOST: Synchronize a DNS server.
TaskTypeDescription	String	DNS server change	The description of the task type.
PageSize	Integer	2	The number of entries returned per page.
PrePageCursor	Struct		The cursor of the previous page.
Clientip	String	127.0.0.1	The IP address of the client that is used to submit the task.
CreateTime	String	2017-11-01 17:19:47	The time when the task was created. The time follows the ISO 8601 standard in the yyyy-MM-ddT hh:mm:ssZ format. The time is displayed in UTC.
CreateTimeLong	Long	1509527987000	The timestamp when the task was created. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
TaskNo	String	f9baa3d5-33b9-4c81-8847-test	The ID of the task.
TaskNum	Integer	15	The number of domain names involved in the task.
TaskStatus	String	COMPLETE	<p>The status of the task. Valid values:</p> <ul style="list-style-type: none"> • WAITING_EXECUTE: The task is waiting to be run. • EXECUTING: The task is running. • COMPLETE: The task is run.
TaskStatusCode	Integer	3	<p>The status code of the task. Valid values:</p> <ul style="list-style-type: none"> • 1: The task is waiting to be run. • 2: The task is running. • 3: The task is run.

Parameter	Type	Example	Description
TaskType	String	CHG_DNS	<p>The type of the task. Valid values:</p> <ul style="list-style-type: none"> • CHG_HOLDER: Update the registrant information. • CHG_DNS: Change the DNS server. • SET_WHOIS_PROTECT: Enable WHOIS privacy protection. • UPDATE_ADMIN_CONTACT: Update the administrator information. • UPDATE_BILLING_CONTACT: Update the payer information. • UPDATE_TECH_CONTACT: Update the technician information. • SET_UPDATE_PROHIBITED: Enable the security lock for the domain name. • SET_TRANSFER_PROHIBITED: Enable the transfer prohibition lock for the domain name. • ORDER_ACTIVATE: Create a registration order. • ORDER_RENEW: Create a renewal order. • ORDER_REDEEM: Create a redemption order. • CREATE_DNSHOST: Create a DNS server. • UPDATE_DNSHOST: Update a DNS server. • UPDATE_REGISTRANT_CONTACT: Update the registration contact. • DELETE_DOMAIN: Delete the domain name. • SYNC_DNSHOST: Synchronize a DNS server.
TaskTypeDescription	String	DNS server change	The description of the task type.
RequestId	String	EB3FCCBA-CA1F-4D31-9F34-test	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=QueryTaskInfoHistory
&PageSize=2
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryTaskInfoHistoryResponse>
  <Objects>
    <TaskInfoHistory>
      <Clientip>127.0.0.1</Clientip>
      <TaskNo>aa634d3f-927e-4d17-9d2c-test</TaskNo>
      <CreateTime>2017-11-01 17:22:51</CreateTime>
      <TaskStatus>COMPLETE</TaskStatus>
      <TaskNum>1</TaskNum>
      <TaskStatusCode>3</TaskStatusCode>
      <TaskType>CHG_DNS</TaskType>
      <CreateTimeLong>1509528171000</CreateTimeLong>
    </TaskInfoHistory>
    <TaskInfoHistory>
      <Clientip>127.0.0.1</Clientip>
      <TaskNo>f9baa3d5-33b9-4c81-8847-test</TaskNo>
      <CreateTime>2017-11-01 17:19:47</CreateTime>
      <TaskStatus>COMPLETE</TaskStatus>
      <TaskNum>15</TaskNum>
      <TaskStatusCode>3</TaskStatusCode>
      <TaskType>CHG_DNS</TaskType>
      <CreateTimeLong>1509527987000</CreateTimeLong>
    </TaskInfoHistory>
  </Objects>
  <PageSize>2</PageSize>
  <NextPageCursor>
    <TaskNo>8f112aa1-98be-48c3-82f8-test</TaskNo>
    <CreateTime>2017-10-27 13:07:07</CreateTime>
    <CreateTimeLong>1509080827000</CreateTimeLong>
  </NextPageCursor>
  <RequestId>EB3FCCBA-CA1F-4D31-9F34-test</RequestId>
  <CurrentPageCursor>
    <Clientip>127.0.0.1</Clientip>
    <TaskNo>aa634d3f-927e-4d17-9d2c-test</TaskNo>
    <CreateTime>2017-11-01 17:22:51</CreateTime>
    <TaskStatus>COMPLETE</TaskStatus>
    <TaskNum>1</TaskNum>
    <TaskStatusCode>3</TaskStatusCode>
    <TaskType>CHG_DNS</TaskType>
    <CreateTimeLong>1509528171000</CreateTimeLong>
  </CurrentPageCursor>
</QueryTaskInfoHistoryResponse>
```

JSON **format**

```

{
  "currentPageCursor": {
    "clientip": "127.0.0.1",
    "createTime": "2017-11-01 17:22:51",
    "createTimeLong": 1509528171000,
    "taskNo": "aa634d3f-927e-4d17-9d2c-test",
    "taskNum": 1,
    "taskStatus": "COMPLETE",
    "taskStatusCode": 3,
    "taskType": "CHG_DNS"
  },
  "nextPageCursor": {
    "createTime": "2017-10-27 13:07:07",
    "createTimeLong": 1509080827000,
    "taskNo": "8f112aa1-98be-48c3-82f8-test"
  },
  "objects": [
    {
      "clientip": "127.0.0.1",
      "createTime": "2017-11-01 17:22:51",
      "createTimeLong": 1509528171000,
      "taskNo": "aa634d3f-927e-4d17-9d2c-test",
      "taskNum": 1,
      "taskStatus": "COMPLETE",
      "taskStatusCode": 3,
      "taskType": "CHG_DNS"
    },
    {
      "clientip": "127.0.0.1",
      "createTime": "2017-11-01 17:19:47",
      "createTimeLong": 1509527987000,
      "taskNo": "f9baa3d5-33b9-4c81-8847-test",
      "taskNum": 15,
      "taskStatus": "COMPLETE",
      "taskStatusCode": 3,
      "taskType": "CHG_DNS"
    }
  ],
  "pageSize": 2,
  "prePageCursor": {},
  "requestId": "6EB5D9B8-AD99-4423-9D02-test"
}

```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.16. QueryTaskList

You can call this operation to query the domain name tasks under your account by page.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTaskList	The operation that you want to perform. Set the value to QueryTaskList .
PageNum	Integer	Yes	1	The number of the page to return.
PageSize	Integer	Yes	2	The number of entries to return on each page.

Parameter	Type	Required	Example	Description
BeginCreateTime	Long	No	1522080000000	The beginning of the time range to query the expiration date. The time is expressed as the number of milliseconds that have elapsed since the epoch. The time is displayed in UTC. Currently, only querying by day is supported.
EndCreateTime	Long	No	1522080000000	The end of the time range to query the expiration date. The time is expressed as the number of milliseconds that have elapsed since the epoch. The time is displayed in UTC. Currently, only querying by day is supported.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the query.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data			The list of returned tasks.
TaskInfo			The details of a returned task.
Clientip	String	127.0.0.1	The IP address of the client used by the user to initiate the query.
CreateTime	String	Dec 26,2017 11:00:54	The time when the task was created.
TaskCancelStatus	String	INIT	The cancellation status of the task. Valid values: <ul style="list-style-type: none"> • INIT: Not canceled • CANCELLING: Being canceled • COMPLETE: Canceled
TaskCancelStatusCode	Integer	0	The code of the task cancellation status. Valid values: <ul style="list-style-type: none"> • 0: Not canceled • 1: Being canceled • 2: Canceled
TaskNo	String	8b1cd755-4928-4b02-adee-e5d41d7b1939	The ID of the task that was queried.
TaskNum	Integer	1	The number of domain names involved in the task.
TaskStatus	String	COMPLETE	The status of the task. Valid values: <ul style="list-style-type: none"> • WAITING_EXECUTE: To be executed • EXECUTING: Being executed • COMPLETE: Executed

Parameter	Type	Example	Description
TaskStatusCode	Integer	1	The status code of the task. Valid values: <ul style="list-style-type: none"> • 1: To be executed • 2: Being executed • 3: Executed
TaskType	String	CREATE_DNSHOST	The type of the task. Valid values: <ul style="list-style-type: none"> • CHG_HOLDER: Modify the registrant information. • CHG_DNS: Modify DNS. • SET_WHOIS_PROTECT: Set privacy protection. • UPDATE_ADMIN_CONTACT: Modify the administrator information. • UPDATE_BILLING_CONTACT: Modify the payer information. • UPDATE_TECH_CONTACT: Modify the technician information. • SET_UPDATE_PROHIBITED: Set the security lock for the domain name. • SET_TRANSFER_PROHIBITED: Set the transfer lock for the domain name. • ORDER_ACTIVATE: Create a registration order. • ORDER_RENEW: Create a renewal order. • ORDER_REDEEM: Create a redemption order. • CREATE_DNSHOST: Create a DNS host. • UPDATE_DNSHOST: Update the DNS host. • SYNC_DNSHOST: Synchronize the DNS host.
TaskTypeDescription	String	Create a DNS host	The description of the task type.
NextPage	Boolean	true	Indicates whether the current page is followed by another page.
PageSize	Integer	2	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
RequestId	String	8D7D294A-8E99-481F-B64C-017EFC793059	The ID of the request.
TotalItemNum	Integer	43	The total number of returned entries.
TotalPageNum	Integer	22	The total number of returned pages.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryTaskList
&PageNum=1
&PageSize=2
&<Common request parameters>
```

Sample success responses

XML format

```

<QueryTaskListResponse>
  <Data>
    <TaskInfo>
      <Clientip>127.0.0.1</Clientip>
      <TaskNo>8b1cd755-4928-4b02-adee-e5d41d7b1939</TaskNo>
      <CreateTime>Dec 26, 2017 11:00:54</CreateTime>
      <TaskStatus>COMPLETE</TaskStatus>
      <TaskNum>1</TaskNum>
      <TaskType>CREATE_DNSHOST</TaskType>
    </TaskInfo>
    <TaskInfo>
      <Clientip>127.0.0.1</Clientip>
      <TaskNo>b0069db5-db21-4e57-842a-260c370a37e2</TaskNo>
      <CreateTime>Dec 26, 2017 11:00:54</CreateTime>
      <TaskStatus>COMPLETE</TaskStatus>
      <TaskNum>2</TaskNum>
      <TaskType>CHG_DNS</TaskType>
    </TaskInfo>
  </Data>
  <TotalItemNum>43</TotalItemNum>
  <PageSize>2</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>8D7D294A-8E99-481F-B64C-017EFC793059</RequestId>
  <TotalPageNum>22</TotalPageNum>
</QueryTaskListResponse>

```

JSON **format**

```

{
  "Data": {
    "TaskInfo": [
      {
        "Clientip": "127.0.0.1",
        "TaskNo": "8b1cd755-4928-4b02-adee-e5d41d7b1939",
        "CreateTime": "Dec 26, 2017 11:00:54",
        "TaskStatus": "COMPLETE",
        "TaskNum": 1,
        "TaskType": "CREATE_DNSHOST"
      },
      {
        "Clientip": "127.0.0.1",
        "TaskNo": "b0069db5-db21-4e57-842a-260c370a37e2",
        "CreateTime": "Dec 26, 2017 11:00:54",
        "TaskStatus": "COMPLETE",
        "TaskNum": 2,
        "TaskType": "CHG_DNS"
      }
    ]
  },
  "TotalItemNum": 43,
  "PageSize": 2,
  "CurrentPageNum": 1,
  "RequestId": "85C735DC-872F-423B-A728-C20C2924D3C6",
  "TotalPageNum": 22
}

```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.17. QueryTransferInByInstanceId

You can call this operation to query the domain name transfer-in information by instance ID.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTransferInByInstanceId	The operation that you want to perform. Set the value to QueryTransferInByInstanceId .
InstanceId	String	Yes	S20181T0WLI85212	The instance ID of the domain name that you want to query.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the query.

Response parameters

Parameter	Type	Example	Description
DomainName	String	example.com	The domain name returned.
Email	String	username@example.com	The email address to which the confirmation email for domain name transfer-in was sent.
ExpirationDate	String	2018-03-28 00:41:42	The time when the domain name transfer-in expired.
ExpirationDateLong	Long	1514428524669	The timestamp when the domain name transfer-in expired.
InstanceId	String	S20181T0WLI85212	The instance ID of the domain name that was queried.
ModificationDate	String	2018-03-28 00:41:42	The time when the transfer-in information was updated.
ModificationDateLong	Long	1514428524669	The timestamp when the transfer-in information was updated.
NeedMailCheck	Boolean	true	Indicates whether email verification is required.
ProgressBarType	Integer	0	The type of the transfer progress bar. Valid values: <ul style="list-style-type: none"> • 0: Both email verification and domain name auditing are required. • 1: Only email verification is required. • 2: Only domain name auditing is required. • 3: Neither email verification nor domain name auditing is required.
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.

Parameter	Type	Example	Description
Result Code	String	clientCancelled	<p>The code returned when the transfer fails. Valid values:</p> <ul style="list-style-type: none"> • clientCancelled: You canceled the domain name transfer-in request. • clientRejected: The original registrar of the domain name rejected the domain name transfer-in request, or you rejected the request through the original registrar. • serverCancelled: The domain name registry canceled the transfer-in. • transferProhibited: The domain name transfer was prohibited. • transferExpired: You did not complete the relevant transfer-in confirmation within the validity period. • nameVerificationFailed: The domain name did not pass the name audit. • transferSubmitted: Another user has submitted the domain name transfer-in request.
Result Date	String	2018-03-28 00:41:42	The time when the transfer succeeded or failed.
Result Date Long	Long	1514428524669	The timestamp when the transfer succeeded or failed.
Result Msg	String	You canceled the domain name transfer-in request.	The description of the cause for this transfer failure.
SimpleTransferInStatus	String	SUCCESS	<p>The status of the domain name transfer-in. Valid values:</p> <ul style="list-style-type: none"> • INIT: Submitted • AUTHORIZATION: Authorization through email verification • NAME_VERIFICATION: Domain name audit • PASSWORD_VERIFICATION: Transfer code verification • PENDING: In progress • SUCCESS: Succeeded • FAIL: Failed
Status	Integer	11	<p>The detailed status of the domain name transfer-in. Valid values:</p> <ul style="list-style-type: none"> • 10: Initial state. • 11: The token link for email verification has been sent. • 19: The token link verification succeeded. • 20: The request for a domain name audit has been submitted. • 21: Domain name auditing failed. • 29: Domain name auditing succeeded. • 31: The transfer code is incorrect. • 39: The transfer-in request is submitted successfully. • 50: The customer canceled the transfer-in request. • 51: The transfer-in failed. • 52: The transfer-in expired. • 59: The transfer-in succeeded.
SubmissionDate	String	2018-03-28 00:41:42	The time when the transfer request was submitted.
SubmissionDate Long	Long	1514428524669	The timestamp when the transfer request was submitted.
TransferAuthorizationCodeSubmissionDate	String	2018-03-28 00:41:42	The time when the transfer code was submitted successfully.
TransferAuthorizationCodeSubmissionDate Long	Long	1514428524669	The timestamp when the transfer code was submitted successfully.

Parameter	Type	Example	Description
Userid	String	123456	The ID of the user who initiated the domain name transfer-in request.
WhoisMailStatus	Boolean	true	Indicates whether the email address of the domain name registrant was captured through WHOIS. When the domain name transfer-in is in the state of authorization through email verification and this field is set to false , the email address of the domain name registrant was not captured through WHOIS, and the capture must be manually processed.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryTransferInByInstanceId
&InstanceId=S20181T0WLI85212
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryTransferInByInstanceIdResponse>
  <InstanceId>S20182F0RED000000</InstanceId>
  <WhoisMailStatus>true</WhoisMailStatus>
  <UserId>123456</UserId>
  <ResultDate>2018-03-28 09:54:39</ResultDate>
  <ExpirationDate>2018-04-12 09:51:53</ExpirationDate>
  <NeedMailCheck>true</NeedMailCheck>
  <Status>50</Status>
  <Email></Email>
  <SimpleTransferInStatus>FAIL</SimpleTransferInStatus>
  <ResultMsg>You have canceled this domain name transfer in. </ResultMsg>
  <RequestId>0D6108ED-7BB3-4898-83D0-44883DE0D3E7</RequestId>
  <ModificationDate>2018-03-28 09:54:39</ModificationDate>
  <ResultCode>clientCancelled</ResultCode>
  <DomainName>example.com</DomainName>
  <ProgressBarType>0</ProgressBarType>
  <SubmissionDate>2018-03-28 09:51:53</SubmissionDate>
</QueryTransferInByInstanceIdResponse>
```

JSON format

```
{
  "InstanceId": "S20182F0RED000000",
  "WhoisMailStatus": true,
  "UserId": "123456",
  "ResultDate": "2018-03-28 09:54:39",
  "ExpirationDate": "2018-04-12 09:51:53",
  "NeedMailCheck": true,
  "Status": 50,
  "Email": "",
  "ResultMsg": "You have canceled this domain name transfer in.",
  "SimpleTransferInStatus": "FAIL",
  "RequestId": "B3E437A1-4947-4E4F-B9E2-9781AB1C8134",
  "ModificationDate": "2018-03-28 09:54:39",
  "ResultCode": "clientCancelled",
  "DomainName": "example.com",
  "ProgressBarType": 0,
  "SubmissionDate": "2018-03-28 09:51:53"
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.18. QueryTransferInList

Queries the domain names that are transferred to Alibaba Cloud.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTransferInList	The operation that you want to perform. Set the value to QueryTransferInList .
PageNum	Integer	Yes	1	The number of the page to return.
PageSize	Integer	Yes	20	The number of entries to return on each page.
SimpleTransferInStatus	String	No	INIT	The transfer status of the domain name. Valid values: <ul style="list-style-type: none"> INIT: The transfer application is submitted. AUTHORIZATION: The transfer is being authorized through email verification. NAME_VERIFICATION: The naming format of the domain name is being verified. PASSWORD_VERIFICATION: The transfer key is being verified. PENDING: The domain name is being transferred. SUCCESS: The domain name is transferred. FAIL: The domain name fails to be transferred.
DomainName	String	No	example.com	The domain name that you want to transfer to Alibaba Cloud. Fuzzy match by prefix is supported.
SubmissionStartDate	Long	No	1514428524669	The beginning of the time range to submit the domain names that you want to transfer to Alibaba Cloud. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
SubmissionEndDate	Long	No	1514428524669	The end of the time range to submit the domain names that you want to transfer to Alibaba Cloud. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to query the domain names that are transferred to Alibaba Cloud. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	1	The page number of the returned page.
Data	Array of TransferInInfo		The information of the domain names that are transferred to Alibaba Cloud.
TransferInInfo			

Parameter	Type	Example	Description
DomainName	String	example.com	The domain name.
Email	String	username@example.com	The email address to which the confirmation email for domain name transfer is sent.
ExpirationDate	String	2018-03-28 00:41:42	The time when the domain name transfer expired. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ss format. The time is displayed in UTC.
ExpirationDateLong	Long	1514428524669	The timestamp when the domain name transfer expired. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
Instanceld	String	S20181T0WLI85212	The instance ID of the domain name that you queried.
ModificationDate	String	2018-03-28 00:41:42	The time when the transfer information was updated.
ModificationDateLong	Long	1514428524669	The timestamp when the transfer information was updated.
NeedMailCheck	Boolean	true	Indicates whether email verification is performed. Valid values: <ul style="list-style-type: none"> • true: Email verification is performed. • false: Email verification is not performed.
ProgressBarType	Integer	0	The type of the transfer progress bar. Valid values: <ul style="list-style-type: none"> • 0: Both email verification and naming format verification are required. • 1: Only email verification is required. • 2: Only naming format verification is required. • 3: Email verification and naming format verification are not required.
Result Code	String	clientCancelled	The code returned when the transfer fails. Valid values: <ul style="list-style-type: none"> • clientCancelled: You cancel the domain name transfer request. • clientRejected: The original registrar of the domain name rejects the domain name transfer request, or you cancel the transfer request. • serverCancelled: The domain name registry cancels the transfer. • transferProhibited: The domain name is prohibited from the transfer. • transferExpired: You do not complete the relevant transfer confirmation within the validity period. • nameVerificationFailed: The domain name fails the naming format verification. • transferSubmitted: Another user has submitted a transfer request for the domain name.
Result Date	String	2018-03-28 00:41:42	The time when the transfer succeeded or failed. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
ResultDateLong	Long	1514428524669	The timestamp when the transfer succeeded or failed. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.

Parameter	Type	Example	Description
ResultMsg	String	You canceled the domain name transfer request.	The description of the cause for the transfer failure.
SimpleTransferInStatus	String	FAIL	The transfer status of the domain name. Valid values: <ul style="list-style-type: none"> • INIT: The transfer application is submitted. • AUTHORIZATION: The transfer is being authorized through email verification. • NAME_VERIFICATION: The naming format of the domain name is being verified. • PASSWORD_VERIFICATION: The transfer key is being verified. • PENDING: The domain name is being transferred. • SUCCESS: The domain name is transferred. • FAIL: The domain name fails to be transferred.
Status	Integer	11	The detailed transfer status of the domain name. Valid values: <ul style="list-style-type: none"> • 10: The domain name is purchased but the transfer request is not submitted. • 11: The token link for email verification is sent. • 19: The token link verification succeeds. • 20: The request for the naming format verification is submitted. • 21: The naming format verification fails. • 29: The naming format verification succeeds. • 31: The transfer key is invalid. • 39: The transfer request is submitted. • 50: The transfer request is canceled. • 51: The transfer fails. • 52: The transfer expires. • 59: The transfer succeeds.
SubmissionDate	String	2018-03-28 00:41:42	The time when the transfer request was submitted. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
SubmissionDateLong	Long	1514428524669	The timestamp when the transfer request was submitted. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
TransferAuthorizationCodeSubmissionDate	String	2018-03-28 00:41:42	The time when the transfer key was submitted. The time follows the ISO 8601 standard in the yyyy-MM-ddThh:mm:ssZ format. The time is displayed in UTC.
TransferAuthorizationCodeSubmissionDateLong	Long	1514428524669	The timestamp when the transfer key was submitted. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
Userid	String	123456	The ID of the user who initiated the domain name transfer request.
WhoisMailStatus	Boolean	true	Indicates whether the email address of the domain name registrant is captured by using WHOIS. If the domain name transfer is in the AUTHORIZATION state, and this parameter is set to false , the email address of the domain name registrant is not captured by using WHOIS. The capture must be manually processed.
NextPage	Boolean	true	Indicates whether the current page is followed by another page.

Parameter	Type	Example	Description
PageSize	Integer	20	The number of entries returned per page.
PrePage	Boolean	false	Indicates whether the current page follows another page.
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.
TotalItemNum	Integer	40	The total number of entries returned.
TotalPageNum	Integer	2	The total number of pages returned.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=QueryTransferInList
&PageNum=1
&PageSize=20
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryTransferInListResponse>
  <Data>
    <TransferInInfo>
      <Status>31</Status>
      <Email>username@example.com</Email>
      <ResultMsg>TransferInFailureReason.null</ResultMsg>
      <SimpleTransferInStatus>PASSWORD_VERIFICATION</SimpleTransferInStatus>
      <InstanceId>S20182G180111111</InstanceId>
      <ModificationDate>2018-03-29 16:31:02</ModificationDate>
      <DomainName>example.com</DomainName>
      <WhoisMailStatus>true</WhoisMailStatus>
      <UserId>123456</UserId>
      <ProgressBarType>0</ProgressBarType>
      <ExpirationDate>2018-04-13 15:51:01</ExpirationDate>
      <NeedMailCheck>true</NeedMailCheck>
      <SubmissionDate>2018-03-29 15:51:01</SubmissionDate>
    </TransferInInfo>
    <TransferInInfo>
      <InstanceId>S20182G151111111</InstanceId>
      <WhoisMailStatus>true</WhoisMailStatus>
      <UserId>123456</UserId>
      <ResultDate>2018-03-29 15:47:37</ResultDate>
      <ExpirationDate>2018-04-13 14:57:11</ExpirationDate>
      <NeedMailCheck>true</NeedMailCheck>
      <Status>50</Status>
      <Email>username@example.com</Email>
      <SimpleTransferInStatus>FAIL</SimpleTransferInStatus>
      <ResultMsg>You have canceled this domain name transfer in. </ResultMsg>
      <ModificationDate>2018-03-29 15:47:37</ModificationDate>
      <ResultCode>clientCancelled</ResultCode>
      <DomainName>aliyundoc.com</DomainName>
      <ProgressBarType>0</ProgressBarType>
      <SubmissionDate>2018-03-29 14:57:11</SubmissionDate>
    </TransferInInfo>
  </Data>
  <TotalItemNum>87</TotalItemNum>
  <PageSize>2</PageSize>
  <CurrentPageNum>1</CurrentPageNum>
  <RequestId>041FEBFE-966C-452E-A21D-38FBE520B93D</RequestId>
  <PrePage>false</PrePage>
  <TotalPageNum>44</TotalPageNum>
  <NextPage>true</NextPage>
</QueryTransferInListResponse>
```

JSON format

```
{
  "CurrentPageNum":1,
  "Data":{
    "TransferInInfo":[
      {
        "DomainName":"example.com",
        "Email":"username@example.com",
        "ExpirationDate":"2018-04-13 15:51:01",
        "InstanceId":"S20182G180111111",
        "ModificationDate":"2018-03-29 15:59:02",
        "NeedMailCheck":true,
        "ProgressBarType":0,
        "ResultMsg":"TransferInFailureReason.null",
        "SimpleTransferInStatus":"PASSWORD_VERIFICATION",
        "Status":31,
        "SubmissionDate":"2018-03-29 15:51:01",
        "UserId":"123456",
        "WhoisMailStatus":true
      },
      {
        "DomainName":"aliyundoc.com",
        "Email":"username@example.com",
        "ExpirationDate":"2018-04-13 14:57:11",
        "InstanceId":"S20182G15000000",
        "ModificationDate":"2018-03-29 15:47:37",
        "NeedMailCheck":true,
        "ProgressBarType":0,
        "ResultCode":"clientCancelled",
        "ResultDate":"2018-03-29 15:47:37",
        "ResultMsg":"You have canceled this domain name transfer in.",
        "SimpleTransferInStatus":"FAIL",
        "Status":50,
        "SubmissionDate":"2018-03-29 14:57:11",
        "UserId":"123456",
        "WhoisMailStatus":true
      }
    ]
  },
  "NextPage":true,
  "PageSize":2,
  "PrePage":false,
  "RequestId":"CC71762B-0A20-4D3A-AD74-C225DB8DBEAE",
  "TotalItemNum":87,
  "TotalPageNum":44
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.19. QueryTransferOutInfo

Queries the transfer-out information of a domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryTransferOutInfo	The operation that you want to perform. Set the value to QueryTransferOutInfo .
DomainName	String	Yes	example.com	The domain name whose transfer-out information you want to query.

Parameter	Type	Required	Example	Description
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
Email	String	username@example.com	The email address to which the transfer key was sent.
ExpirationDate	String	2018-04-13 19:57:56	The time when the transfer key expired.
PendingRequestDate	String	2018-04-13 19:57:56	The time when the registry transfer request was received.
RequestId	String	BBECSA50-DFDF-482E-8343-B4EB0105E055	The ID of the request.
Result Code	String	clientRejected	The error code that indicates the reason why the transfer failed.
ResultMsg	String	Transfer out rejected	The error message that indicates the reason why the transfer failed.
Status	Integer	8	The transfer status. Valid values: <ul style="list-style-type: none"> • 1: verifying the mobile phone. • 2: verifying the email address. • 3: The transfer key is obtained. • 4: transferring (The registry transfer request is received.) • 5: transfer successful. • 8: transfer failed.
TransferAuthorizationCodeSendDate	String	2018-04-13 19:57:56	The time when the transfer key was obtained.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryTransferOutInfo
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryTransferOutInfoResponse>
  <Status>3</Status>
  <RequestId>6F23B2C0-0355-4685-BB39-342956C5118B</RequestId>
  <TransferAuthorizationCodeSendDate>2018-03-29 19:57:56</TransferAuthorizationCodeSendDate>
  <ExpirationDate>2018-04-13 19:57:56</ExpirationDate>
</QueryTransferOutInfoResponse>
```

JSON format

```
{
  "Status":3,
  "RequestId":"BBEC5A50-DFDF-482E-8343-B4EB0105E055",
  "TransferAuthorizationCodeSendDate":"2018-03-29 19:57:56",
  "ExpirationDate":"2018-04-13 19:57:56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.20. ResendEmailVerification

You can call this operation to query a new verification email.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	ResendEmailVerification	The operation that you want to perform. Set the value to ResendEmailVerification .
Email	String	Yes	test1@aliyun.com	The email address that you want to verify. Separate multiple email addresses by commas (,).
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to initiate the query.

Response parameters

Parameter	Type	Example	Description
FailList			The list of failed attempts returned.
Code	String	SendTokenQuotaExceeded	The code returned after the query was initiated.
Email	String	test1@aliyun.com	The email address to which the email verification link was sent.
Message	String	The maximum number of attempts allowed to send the email verification link is exceeded.	The message returned after the query was initiated.
RequestId	String	0EA54E99-DB48-4CE3-A099-6ED8E451B8AC	The ID of the request.
SuccessList			The returned information about successful attempts.
Code	String	Success	The code returned after the query was initiated.
Email	String	test1@aliyun.com	The email address to which the email verification link was sent.

Parameter	Type	Example	Description
Message	String	Success	The message returned after the query was initiated.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=ResendEmailVerification
&Email=test1@aliyun.com
&<Common request parameters>
```

Sample success responses

XML format

```
<ResendEmailVerificationResponse>
  <FailList>
    <SendResult>
      <Email>test1@aliyun.com</Email>
      <Message>The maximum number of attempts allowed to send the email verification link is exceeded. </Message>
      <Code>SendTokenQuotaExceeded</Code>
    </SendResult>
    <SendResult>
      <Email>test2@aliyun.com</Email>
      <Message>The maximum number of attempts allowed to send the email verification link is exceeded. </Message>
      <Code>SendTokenQuotaExceeded</Code>
    </SendResult>
  </FailList>
  <RequestId>0EA54E99-DB48-4CE3-A099-6ED8E451B8AC</RequestId>
  <SuccessList></SuccessList>
</ResendEmailVerificationResponse>
```

JSON format

```
{
  "successList": [],
  "failList": [
    {
      "message": "The maximum number of attempts allowed to send the email verification link is exceeded.",
      "email": "test1@aliyun.com",
      "code": "SendTokenQuotaExceeded"
    },
    {
      "message": "Parameter error",
      "email": "test2@aliyun.com",
      "code": "ParameterIllegal"
    }
  ],
  "requestId": "8D93B5EC-09D5-43C3-A5ED-AFBC6A98DDDF"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.21. SaveBatchTaskForCreatingOrderActivate

Submits a task for registering multiple domain names at a time.

Description

To register a domain name, you must specify the domain name, domain name registrant, and Domain Name System (DNS) server. You can specify the domain name registrant by specifying the ID of a registrant profile or manually entering the information about the registrant. By default, Alibaba Cloud DNS servers are used. You can also use custom DNS servers.

Note

- The total number of domain names that can be registered in a week cannot exceed 100,000.
- For `SaveBatchTaskForCreatingOrderActivate`, the format of the request parameters is `OrderActivateParam.N.*`, where N indicates the sequence number of the domain name that you want to register.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForCreatingOrderActivate	The operation that you want to perform. Set the value to SaveBatchTaskForCreatingOrderActivate .
OrderActivateParam.N.DomainName	String	No	example.com	The domain name that you want to register. You must specify the domain name registrant when you register a domain name. The domain name fails to be registered if no domain name registrant is specified. You can use the OrderActivateParam.N.RegistrantProfileId parameter to specify a registrant profile or use parameters such as OrderActivateParam.N.RegistrantType and OrderActivateParam.N.ZhRegistrantOrganization to define a domain name registrant.
OrderActivateParam.N.SubscriptionDuration	Integer	No	1	The validity period of the domain name. Unit: year . Default value: 1 .
OrderActivateParam.N.RegistrantProfileId	Long	No	000000	The ID of the registrant profile. The profile includes information such as the name of the domain name registrant, the contact for the domain name, phone number, and email address. We recommend that you use a registrant profile to specify the domain name registrant when you register a domain name. If you have created a registrant profile, you can call the QueryRegistrantProfiles operation to query the ID of the registrant profile. Note If this parameter is specified, you do not need to specify the following parameters: OrderActivateParam.N.RegistrantType , OrderActivateParam.N.ZhRegistrantOrganization , OrderActivateParam.N.ZhRegistrantName , OrderActivateParam.N.ZhProvince , OrderActivateParam.N.ZhCity , OrderActivateParam.N.ZhAddress , OrderActivateParam.N.RegistrantOrganization , OrderActivateParam.N.RegistrantName , OrderActivateParam.N.Province , OrderActivateParam.N.City , OrderActivateParam.N.Address , OrderActivateParam.N.PostalCode , OrderActivateParam.N.County , OrderActivateParam.N.TelArea , OrderActivateParam.N.Telephone , OrderActivateParam.N.TelExt , and OrderActivateParam.N.Email .
OrderActivateParam.N.RegistrantType	String	No	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> 1: individual 2: enterprise or organization Note This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.

Parameter	Type	Required	Example	Description
OrderActivateParam.N.ZhRegistrantOrganization	String	No	Zhang San	<p>The Chinese name of the domain name registrant.</p> <p>Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com). This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.ZhRegistrantName	String	No	Zhang San	<p>The Chinese name of the contact for the domain name.</p> <p>Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com). This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.ZhProvince	String	No	Beijing	<p>The Chinese name of the province where the domain name registrant is located.</p> <p>Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com). This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.ZhCity	String	No	Beijing	<p>The Chinese name of the city where the domain name registrant is located.</p> <p>Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com). This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.ZhAddress	String	No	No. *, Building *, Chaoyang District	<p>The Chinese name of the address of the domain name registrant.</p> <p>Note This parameter is only applicable to the Domains service on the Alibaba Cloud China website (aliyun.com). This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.RegistrantOrganization	String	No	zhang san	<p>The name of the domain name registrant.</p> <p>Note This parameter only takes effect when the OrderActivateParam.N.RegistrantProfileId parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>

Parameter	Type	Required	Example	Description
OrderActivateParam.N.RegistrantName	String	No	zhang san	<p>The name of the contact for the domain name.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Province	String	No	bei jing	<p>The province where the domain name registrant is located.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.City	String	No	bei jing shi	<p>The city where the domain name registrant is located.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Address	String	No	chao yan qu *** dasha *** hao	<p>The address of the domain name registrant.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.PostalCode	String	No	102629	<p>The zip code of the region where the domain name registrant is located.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Country	String	No	CN	<p>The code of the country/region where the domain name registrant is located, such as CN or US.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.TelArea	String	No	86	<p>The calling code of the country/region where the domain name registrant is located. For example, the calling code for China is 86.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>

Parameter	Type	Required	Example	Description
OrderActivateParam.N.Tel ephone	String	No	182000****	<p>The phone number of the domain name registrant.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Tel Ext	String	No	1234	<p>The extension number of the registrant's phone number.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Em ail	String	No	username@example.com	<p>The email address of the domain name registrant.</p> <p>Note This parameter only takes effect when the <code>OrderActivateParam.N.RegistrantProfileId</code> parameter is not specified. In this case, you must specify this parameter. The domain name fails to be registered if this parameter is not specified.</p>
OrderActivateParam.N.Ali yunDns	Boolean	No	true	<p>Specifies whether to use Alibaba Cloud DNS servers. Valid values: true and false. Default value: true.</p> <p>Note</p> <ul style="list-style-type: none"> If the value is set to true, you do not need to specify the <code>OrderActivateParam.N.Dns1</code> and <code>OrderActivateParam.N.Dns2</code> parameters. If the <code>OrderActivateParam.N.Dns1</code> and <code>OrderActivateParam.N.Dns2</code> parameters are specified, they do not take effect. If the value is set to false, you need to specify the <code>OrderActivateParam.N.Dns1</code> and <code>OrderActivateParam.N.Dns2</code> parameters.
OrderActivateParam.N.Dns 1	String	No	ns2.aliyun.com	<p>The custom DNS server 1.</p> <p>Note</p> <ul style="list-style-type: none"> This parameter only takes effect when the <code>OrderActivateParam.N.AliyunDns</code> parameter is set to false. In this case, you must specify this parameter. Make sure that the custom DNS server is correct. Otherwise, the registration may fail.
OrderActivateParam.N.Dns 2	String	No	ns1.aliyun.com	<p>The custom DNS server 2.</p> <p>Note</p> <ul style="list-style-type: none"> This parameter only takes effect when the <code>OrderActivateParam.N.AliyunDns</code> parameter is set to false. In this case, you must specify this parameter. Make sure that the custom DNS server is correct. Otherwise, the registration may fail.

Parameter	Type	Required	Example	Description
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to register domain names.
OrderActivateParam.N.EnableDomainProxy	Boolean	No	true	Specifies whether to enable the domain name proxy service for the domain name. Default value: true .
OrderActivateParam.N.PermmitPremiumActivation	Boolean	No	true	Specifies whether to allow registration of domain names that contain premium words. Default value: false .
OrderActivateParam.N.TrademarkDomainActivation	Boolean	No	false	Specifies whether to allow registration of domain names that contain trademark words.
UseCoupon	Boolean	No	false	Specifies whether to use a voucher.
CouponNo	String	No	123456	The ID of the voucher to be used.
UsePromotion	Boolean	No	false	Specifies whether to use a coupon.
PromotionNo	String	No	123124	The ID of the coupon to be used.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```

http(s)://domain.aliyuncs.com/?Action=SaveBatchTaskForCreatingOrderActivate
&DomainName=example.com
&SubscriptionDuration=1
&RegistrantProfileId=000000
&EnableDomainProxy=true
&PermitPremiumActivation=true
&AliyunDns=true
&Dns1=ns2.aliyun.com
&Dns2=ns1.aliyun.com
&ZhCity=Beijing
&ZhRegistrantOrganization=Zhang San
&Country=CN
&ZhRegistrantName=Zhang San
&ZhProvince=Beijing
&ZhAddress=No. *, Building *, Chaoyang District
&City=bei jing shi
&RegistrantOrganization=zhang san
&RegistrantName=zhang san
&Province=bei jing
&Address=chao yan qu *** dasha *** hao
&Email=username@example.com
&PostalCode=102629
&TelArea=86
&Telephone=1820000****
&TelExt=1234
&RegistrantType=1
&TrademarkDomainActivation=false
&<Common request parameters>

```

Sample success responses

XML format

```

<SaveBatchTaskForCreatingOrderActivateResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveBatchTaskForCreatingOrderActivateResponse>

```

JSON format

```

{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}

```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.22. SaveBatchTaskForCreatingOrderRedeem

Submits a task for redeeming multiple domain names.

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForCreatingOrderRedeem	The operation that you want to perform. Set the value to SaveBatchTaskForCreatingOrderRedeem .
UsePromotion	Boolean	No	false	Specifies whether to use coupons. Valid values: <ul style="list-style-type: none"> false: Coupons are not used. true: Coupons are used.

Parameter	Type	Required	Example	Description
PromotionNo	String	No	123213123	The ID of the coupon that you want to use.
OrderRedeemParam.N.DomainName	String	No	Aliyun.com	The domain name that you want to redeem. If you want to redeem multiple domain names, specify this parameter by using a domain name list. You can call the QueryDomainList to query the domain name list.
OrderRedeemParam.N.CurrentExpirationDate	Long	No	000000	The time when the domain name expires. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
UseCoupon	Boolean	No	false	Specifies whether to use vouchers. Valid values: <ul style="list-style-type: none"> false: Vouchers are not used. true: Vouchers are used.
CouponNo	String	No	123123	The ID of the voucher that you want to use.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http://domain.aliyuncs.com/?Action=SaveBatchTaskForCreatingOrderRedeem
&OrderRedeemParam.1.DomainName=test1.com
&OrderRedeemParam.1.CurrentExpirationDate=000000
&OrderRedeemParam.2.DomainName=test2.com
&OrderRedeemParam.2.CurrentExpirationDate=000000
&OrderRedeemParam.3.DomainName=test3.com
&OrderRedeemParam.3.CurrentExpirationDate=000000
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveBatchTaskForCreatingOrderRedeemResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveBatchTaskForCreatingOrderRedeemResponse>
```

JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.23. SaveBatchTaskForCreatingOrderRenew

Submits a task for renewing multiple domain names.

Description

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForCreatingOrderRenew	The operation that you want to perform. Set the value to SaveBatchTaskForCreatingOrderRenew .
PromotionNo	String	No	123123123	The ID of the coupon that you want to use.
UsePromotion	Boolean	No	false	Specifies whether to use coupons. Valid values: <ul style="list-style-type: none"> false: Coupons are not used. true: Coupons are used.
OrderRenewParam.N.DomainName	String	No	Aliyun.com	The domain name that you want to renew. If you want to renew multiple domain names, specify this parameter by using a domain name list. You can call the QueryDomainList operation to query the domain name list.
OrderRenewParam.N.CurrentExpirationDate	Long	No	1522080000000	The time when the domain name expires. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
OrderRenewParam.N.SubscriptionDuration	Integer	No	1	The renewal duration. Default value: 1. Valid values: 1 to 10. Unit: year.
CouponNo	String	No	12312412	The ID of the voucher that you want to use.
UseCoupon	Boolean	No	false	Specifies whether to use vouchers. Valid values: <ul style="list-style-type: none"> false: Vouchers are not used. true: Vouchers are used.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http://domain.aliyuncs.com/?Action=SaveBatchTaskForCreatingOrderRenew
&OrderRenewParam.1.DomainName=test1.com
&OrderRenewParam.1.SubscriptionDuration=1
&OrderRenewParam.1.CurrentExpirationDate=0000
&OrderRenewParam.2.DomainName=test2.com
&OrderRenewParam.2.SubscriptionDuration=2
&OrderRenewParam.2.CurrentExpirationDate=0000
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveBatchTaskForCreatingOrderRenewResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveBatchTaskForCreatingOrderRenewResponse>
```

JSON format

```
{
  "requestId": "9DFBA504-3C59-427D-907D-B6C61F2A3A27",
  "taskNo": "2daff10d-c284-4b98-a6f4-796148116b2b"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.24. SaveBatchTaskForModifyingDomainDns

Submits a task for changing the domain name system (DNS) servers of multiple domain names at a time.

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForModifyingDomainDns	The operation that you want to perform. Set the value to SaveBatchTaskForModifyingDomainDns .
AliyunDns	Boolean	Yes	false	Specifies whether to change the DNS server to the Alibaba Cloud DNS server. Valid values: <ul style="list-style-type: none"> true: yes false: no
DomainName.N	RepeatList	Yes	example.com	The domain name whose DNS server you want to change.

Parameter	Type	Required	Example	Description
DomainNameServer.N	RepeatList	No	ns1.test.com	The DNS servers that you want to change. This parameter is required only when <code>AliyunDns</code> is set to <code>false</code> .
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> <code>zh</code>: Chinese <code>en</code>: English Default value: <code>en</code> .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to <code>127.0.0.1</code> .

Response parameters

Parameter	Type	Example	Description
RequestId	String	6A862A8A-E7AB-4C4E-8946-A74122D9CC4B	The ID of the request.
TaskNo	String	35fb2fb7-d4d6-4478-9408-22cb63696b86	The ID of the task that was submitted.

Examples

Sample requests

```
http://domain.aliyuncs.com/?Action=SaveBatchTaskForModifyingDomainDns
&AliyunDns=false
&DomainName.1=example.com
&DomainName.2=aliyundoc.com
&DomainNameServer.1=ns1.test.com
&DomainNameServer.2=ns2.test.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveBatchTaskForModifyingDomainDnsResponse>
  <TaskNo>35fb2fb7-d4d6-4478-9408-22cb63696b86</TaskNo>
  <RequestId>6A862A8A-E7AB-4C4E-8946-A74122D9CC4B</RequestId></SaveBatchTaskForModifyingDomainDnsResponse>
```

JSON format

```
{
  "requestId": "689C17B3-6AE0-45FB-8E41-4491A02C9999",
  "taskNo": "fce12087-6c9f-4dcd-92df-d3829b7f19bc"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.25. SaveBatchTaskForTransferProhibitionLock

You can call this operation to submit a task for enabling the transfer prohibition lock for multiple domain names.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForTransferProhibitionLock	The operation that you want to perform. Set the value to <code>SaveBatchTaskForTransferProhibitionLock</code> .
DomainName.N	RepeatList	Yes	aliyundoc.com	The list of domain names.
Status	Boolean	Yes	false	Specifies whether the transfer prohibition lock is enabled. Valid values: <ul style="list-style-type: none"> <code>true</code>: Enabled <code>false</code>: Disabled
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> <code>zh</code>: Chinese <code>en</code>: English Default value: <code>en</code>
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveBatchTaskForTransferProhibitionLock
&DomainName.1=aliyundoc.com
&Status=false
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveBatchTaskForTransferProhibitionLockResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveBatchTaskForTransferProhibitionLockResponse>
```

JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.26. SaveBatchTaskForUpdateProhibitionLock

You can call this operation to submit a task for enabling the update prohibition lock for multiple domain names.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForUpdateProhibitionLock	The operation that you want to perform. Set the value to SaveBatchTaskForUpdateProhibitionLock .
DomainName.N	RepeatList	Yes	aliyundoc.com	The list of domain names.
Status	Boolean	Yes	false	Specifies whether the update prohibition lock is enabled. Valid values: <ul style="list-style-type: none"> true: Enabled false: Disabled
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveBatchTaskForUpdateProhibitionLock
&DomainName.1=aliyundoc.com
&Status=false
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveBatchTaskForUpdateProhibitionLockResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveBatchTaskForUpdateProhibitionLockResponse>
```

JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.27. SaveBatchTaskForUpdatingContactInfoByNewContact

You can call this operation to submit a task for updating the contact information for multiple domain names.

Description

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveBatchTaskForUpdatingContactInfoByNewContact	The operation that you want to perform. Set the value to SaveBatchTaskForUpdatingContactInfoByNewContact .
ContactType	String	Yes	registrant	The type of the contact. Valid values: <ul style="list-style-type: none"> registrant: Domain name owner admin: Administrator billing: Payer tech: Technician
DomainName.N	RepeatList	Yes	alibabacloud.com	The list of domain names.
RegistrantType	String	Yes	1	The type of the domain name. Valid values: <ul style="list-style-type: none"> 1: Individual 2: Enterprise
Address	String	No	chao yang qu	The specific address of the contact.
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to submit the task.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
City	String	No	bei jing shi	The city where the contact is located.
RegistrantOrganization	String	No	ce shi	The name of the registrant.
RegistrantName	String	No	ce shi	The name of the contact.
Province	String	No	bei jing	The province where the contact is located.
Country	String	No	CN	The domain country code of the country/region where the contact is located, such as CN or US .
Email	String	No	test@aliyun.com	The email address of the contact.

Parameter	Type	Required	Example	Description
PostalCode	String	No	123456	The zip code of the region where the contact is located.
TelArea	String	No	86	The telephone country code of the country/region where the contact is located.
Telephone	String	No	1234567890	The phone number of the contact.
TelExt	String	No	1235	The extension number of the contact's phone number.
ZhCity	String	No	Beijing. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.	The Chinese name of the city where the contact is located. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhRegistrantOrganization	String	No	Test. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.	The Chinese name of the contact. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhRegistrantName	String	No	Test. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.	The Chinese name of the contact for the domain name. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhProvince	String	No	Beijing	The Chinese name of the province where the contact is located. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
ZhAddress	String	No	Chaoyang District. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.	The Chinese name of the address of the contact. This parameter is only applicable to the Domains console in the Alibaba Cloud China website.
TransferOutProhibited	Boolean	No	false	Specifies whether to enable transfer prohibition. This parameter is valid only when the value of the ContactType parameter is registrant . It specifies whether the domain name can be transferred out within 60 days after the registrant information is modified. Default value: false (no transfer prohibition)

Response parameters

Parameter	Type	Example	Description
RequestId	String	464AF466-CABE-43A8-B61D-test	The ID of the request.
TaskNo	String	65de2165-ca09-491f-9fe0-test	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveBatchTaskForUpdatingContactInfoByNewContact
&ContactType=registrant
&DomainName.1=alibabacloud.com
&RegistrantType=1
&<Common request parameters>
```

Sample success responses

`XML` format

```
<SaveBatchTaskForUpdatingContactInfoByNewContactResponse>
  <requestId>464AF466-CA8E-43A8-B61D-test</requestId>
  <taskNo>65de2165-ca09-491f-9fe0-test</taskNo>
</SaveBatchTaskForUpdatingContactInfoByNewContactResponse>
```

JSON format

```
{
  "requestId": "464AF466-CA8E-43A8-B61D-test",
  "taskNo": "65de2165-ca09-491f-9fe0-test"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.28. SaveSingleTaskForCancelingTransferIn

Submits a task for canceling the domain name transfer-in.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCancelingTransferIn	The operation that you want to perform. Set the value to SaveSingleTaskForCancelingTransferIn .
DomainName	String	Yes	example.com	The domain name of the task that you submit.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForCancelingTransferIn
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCancelingTransferInResponse>
  <TaskNo>3bdbaa0e-faa2-4ad2-98f4-bcfeb0237054</TaskNo>
  <RequestId>EEB28AA7-6051-4E71-B2CC-DAAFB2DF6BCA</RequestId>
</SaveSingleTaskForCancelingTransferInResponse>
```

JSON format

```
{
  "TaskNo": "939b6918-be3b-4c4f-b949-93553da52dca",
  "RequestId": "492D1868-1384-4219-8F8B-7EB44534A72A"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.29. SaveSingleTaskForCancelingTransferOut

Submits a task to cancel the transfer-out request of a domain name.

You can call the [QueryTaskDetailList](#) the operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCancelingTransferOut	The operation that you want to perform. Set the value to SaveSingleTaskForCancelingTransferOut .
DomainName	String	Yes	example.com	The domain name whose transfer-out request you want to cancel.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en.
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForCancelingTransferOut
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCancelingTransferOutResponse>
  <TaskNo>3bdbaa0e-faa2-4ad2-98f4-bcfeb0237054</TaskNo>
  <RequestId>EEB28AA7-6051-4E71-B2CC-DAAF2DF6BCA</RequestId>
</SaveSingleTaskForCancelingTransferOutResponse>
```

JSON format

```
{
  "TaskNo": "939b6918-be3b-4c4f-b949-93553da52dca",
  "RequestId": "492D1868-1384-4219-8F8B-7EB44534A72A"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.30. SaveSingleTaskForCreatingDnsHost

Submits a task for creating a domain name system (DNS) server.

Description

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCreatingDnsHost	The operation that you want to perform. Set the value to SaveSingleTaskForCreatingDnsHost .
DnsName	String	Yes	dns1	The name of the DNS server.
InstanceId	String	Yes	S1234567890	The instance ID of the domain name. You can call the QueryDomainList operation to query the instance ID.
Ip.N	RepeatList	Yes	218.xx.xx.236	The IP addresses of the DNS servers. You can specify a maximum of 13 IP addresses. If you want to specify multiple IP addresses, specify this parameter by using an IP address list.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
RequestId	String	0F1B3547-BE50-4206-8F78-9540FFB85BC1	The ID of the request.
TaskNo	String	e9b8e8b4-7334-4548-9cec-c30b6891f292	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=SaveSingleTaskForCreatingDnsHost
&DnsName=dns1
&InstanceId=S1234567890
&Ip.1=218.xx.xx.236
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCreatingDnsHostResponse>
  <TaskNo>e9b8e8b4-7334-4548-9cec-c30b6891f292</TaskNo>
  <RequestId>0F1B3547-BE50-4206-8F78-9540FFB85BC1</RequestId>
</SaveSingleTaskForCreatingDnsHostResponse>
```

JSON format

```
{
  "requestId": "0F1B3547-BE50-4206-8F78-9540FFB85BC1",
  "taskNo": "e9b8e8b4-7334-4548-9cec-c30b6891f292"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.31. SaveSingleTaskForCreatingOrderActivate

Submits a task for registering a domain name.

Description

To register a domain name, you must specify the domain name, domain name registrant, and Domain Name System (DNS) server. You can specify the domain name registrant by specifying the ID of a registrant profile or manually entering the information about the registrant. By default, Alibaba Cloud DNS servers are used. You can also use custom DNS servers.

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCreatingOrderActivate	The operation that you want to perform. Set the value to SaveSingleTaskForCreatingOrderActivate .
DomainName	String	Yes	example.com	The domain name that you want to register. Note You must specify the domain name registrant when you register a domain name. The domain name fails to be registered if no domain name registrant is specified. You can use the RegistrantProfileId parameter to specify a registrant profile. You can also use parameters such as RegistrantType and ZhRegistrantOrganization to define a domain name registrant.

Parameter	Type	Required	Example	Description
RegistrantProfileId	Long	No	123	<p>The ID of the registrant profile. The profile includes information such as the name of the domain name registrant, the contact for the domain name, phone number, and email address. We recommend that you use a registrant profile to specify the domain name registrant when you register a domain name. If you have created a registrant profile, you can call the QueryRegistrantProfiles operation to query the ID of the registrant profile.</p> <p>Note If this parameter is specified, you do not need to specify the following parameters: <code>RegistrantType</code>, <code>ZhRegistrantOrganization</code>, <code>ZhRegistrantName</code>, <code>ZhProvince</code>, <code>ZhCity</code>, <code>ZhAddress</code>, <code>RegistrantOrganization</code>, <code>RegistrantName</code>, <code>Province</code>, <code>City</code>, <code>Address</code>, <code>PostalCode</code>, <code>Country</code>, <code>TelArea</code>, <code>Telephone</code>, <code>TelExt</code>, and <code>Email</code>.</p>
RegistrantType	String	No	1	<p>The type of the domain name registrant. Valid values:</p> <ul style="list-style-type: none"> 1: individual 2: enterprise or organization <p>Note This parameter is valid and required only when the <code>RegistrantProfileId</code> parameter is not specified. Otherwise, the domain name fails to be registered.</p>
ZhRegistrantOrganization	String	No	Test	<p>The Chinese name of the domain name registrant.</p> <p>Note This parameter applies only to the Domains service at the Alibaba Cloud China site (aliyun.com). This parameter is valid and required only when the <code>RegistrantProfileId</code> parameter is not specified. Otherwise, the domain name fails to be registered.</p>
ZhRegistrantName	String	No	Test	<p>The Chinese name of the domain name contact.</p> <p>Note This parameter applies only to the Domains service at the Alibaba Cloud China site (aliyun.com). This parameter is valid and required only when the <code>RegistrantProfileId</code> parameter is not specified. Otherwise, the domain name fails to be registered.</p>
ZhProvince	String	No	Beijing	<p>The province where the domain name registrant is located, in Chinese.</p> <p>Note This parameter applies only to the Domains service at the Alibaba Cloud China site (aliyun.com). This parameter is valid and required only when the <code>RegistrantProfileId</code> parameter is not specified. Otherwise, the domain name fails to be registered.</p>

Parameter	Type	Required	Example	Description
ZhCity	String	No	Beijing City	<p>The city where the domain name registrant is located, in Chinese.</p> <p>Note This parameter applies only to the Domains service at the Alibaba Cloud China site (aliyun.com). This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
ZhAddress	String	No	Chaoyang District	<p>The address of the domain name registrant, in Chinese.</p> <p>Note This parameter applies only to the Domains service at the Alibaba Cloud China site (aliyun.com). This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
RegistrantOrganization	String	No	ce shi	<p>The English name of the domain name registrant.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
RegistrantName	String	No	ce shi	<p>The English name of the domain name contact.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
Province	String	No	bei jing	<p>The province where the domain name registrant is located, in English.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
City	String	No	bei jing shi	<p>The city where the domain name registrant is located, in English.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
Address	String	No	chao yang qu	<p>The address of the domain name registrant, in English.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>

Parameter	Type	Required	Example	Description
PostalCode	String	No	1234567	<p>The postal code of the region where the domain name registrant is located.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
Country	String	No	CN	<p>The code of the country or region where the domain name registrant is located, such as CN.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
TelArea	String	No	86	<p>The international telephone code of the country or region where the domain name registrant is located. For example, the international telephone code of China is 86.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
Telephone	String	No	12345678	<p>The phone number of the domain name registrant.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
TelExt	String	No	1234	<p>The extension number of the phone number of the domain name registrant.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>
Email	String	No	username@aliyundoc.com	<p>The email address of the domain name registrant.</p> <p>Note This parameter is valid and required only when the RegistrantProfileId parameter is not specified. Otherwise, the domain name fails to be registered.</p>

Parameter	Type	Required	Example	Description
AliyunDns	Boolean	No	true	<p>Specifies whether to use Alibaba Cloud DNS servers. Valid values: true and false. Default value: true.</p> <p>Note</p> <ul style="list-style-type: none"> If the value is set to true, do not specify the Dns1 and Dns2 parameters. Otherwise, the Dns1 and Dns2 parameters do not take effect. If the value is set to false, specify the Dns1 and Dns2 parameters.
Dns1	String	No	ns1.aliyun.com	<p>The custom DNS server 1.</p> <p>Note</p> <ul style="list-style-type: none"> This parameter is valid and required only when the AliyunDns parameter is set to false. Make sure that the custom DNS server is valid. Otherwise, the registration may fail.
Dns2	String	No	ns2.aliyun.com	<p>The custom DNS server 2.</p> <p>Note</p> <ul style="list-style-type: none"> This parameter is valid and required only when the AliyunDns parameter is set to false. Make sure that the custom DNS server is valid. Otherwise, the registration may fail.
PermitPremiumActivation	Boolean	No	false	<p>Specifies whether to allow registration of domain names that contain premium words. Valid values:</p> <ul style="list-style-type: none"> false: The registration of domain names that contain premium words is not allowed. true: The registration of domain names that contain premium words is allowed. <p>Default value: false.</p>
PromotionNo	String	No	123123	The ID of the coupon that you want to use.
SubscriptionDuration	Integer	No	1	The subscription duration of the domain name. Unit: year . Default value: 1 . Maximum value: 10 .
EnableDomainProxy	Boolean	No	false	<p>Specifies whether to enable privacy protection for the domain name. Valid values:</p> <ul style="list-style-type: none"> true: Privacy protection is enabled. false: Privacy protection is disabled. <p>Default value: true.</p>

Parameter	Type	Required	Example	Description
UsePromotion	Boolean	No	false	Specifies whether to use coupons. Valid values: <ul style="list-style-type: none"> false: Coupons are not used. true: Coupons are used. Default value: false .
TrademarkDomainActivation	Boolean	No	false	Specifies whether to allow registration of domain names that contain trademark words. <ul style="list-style-type: none"> false: The registration of domain names that contain trademark words is not allowed. true: The registration of domain names that contain trademark words is allowed.
UseCoupon	Boolean	No	false	Specifies whether to use vouchers. Valid values: <ul style="list-style-type: none"> true: Vouchers are used. false: Vouchers are not used. Default value: false .
CouponNo	String	No	123456	The ID of the voucher that you want to use. By default, the value of this parameter is a string.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to register the domain name. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http://domain.aliyuncs.com/?Action=SaveSingleTaskForCreatingOrderActivate
&RegistrantProfileId=123
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCreatingOrderActivateResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForCreatingOrderActivateResponse>
```

JSON format

```
{
  "TaskNo": "3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8",
  "RequestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.32. SaveSingleTaskForCreatingOrderRedeem

Submits a task for redeeming a domain name.

Description

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCreatingOrderRedeem	The operation that you want to perform. Set the value to SaveSingleTaskForCreatingOrderRedeem .
CurrentExpirationDate	Long	Yes	0000	The expiration time of the domain name. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
DomainName	String	Yes	example.com	The domain name that you want to redeem.
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to redeem the domain name.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none">zh: Chineseen: English Default value: en .
UseCoupon	Boolean	No	false	Specifies whether to use a voucher.
CouponNo	String	No	123123	The ID of the voucher to be used.
UsePromotion	Boolean	No	false	Specifies whether to use a coupon.
PromotionNo	String	No	123123	The ID of the coupon to be used.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=SaveSingleTaskForCreatingOrderRedeem
&CurrentExpirationDate=0000
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCreatingOrderRedeemResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForCreatingOrderRedeemResponse>
```

JSON format

```
{
  "TaskNo": "3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8",
  "RequestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.33. SaveSingleTaskForCreatingOrderRenew

Submits a task for renewing a domain name.

Description

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForCreatingOrderRenew	The operation that you want to perform. Set the value to SaveSingleTaskForCreatingOrderRenew .
CurrentExpirationDate	Long	Yes	0000	The time when the domain name expires. This value is a UNIX timestamp representing the number of milliseconds that have elapsed since the epoch time January 1, 1970, 00:00:00 UTC.
DomainName	String	Yes	aliyundoc.com	The domain name that you want to renew.
SubscriptionDuration	Integer	Yes	1	The renewal duration. Valid values: 1 to 10. Unit: year.
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to 127.0.0.1.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en.
CouponNo	String	No	123123	The ID of the voucher that you want to use.
UseCoupon	Boolean	No	false	Specifies whether to use vouchers. Valid values: <ul style="list-style-type: none"> false: Vouchers are not used. true: Vouchers are used.

Parameter	Type	Required	Example	Description
PromotionNo	String	No	123132	The ID of the coupon that you want to use.
UsePromotion	Boolean	No	false	Specifies whether to use coupons. Valid values: <ul style="list-style-type: none"> false: Coupons are not used. true: Coupons are used.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=SaveSingleTaskForCreatingOrderRenew
&CurrentExpirationDate=0000
&DomainName=example.com
&SubscriptionDuration=1
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForCreatingOrderRenewResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForCreatingOrderRenewResponse>
```

JSON format

```
{
  "requestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528",
  "taskNo": "9f7a509f-f347-4430-969b-52ed6d23e58f"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.34. SaveSingleTaskForModifyingDnsHost

You can call this operation to submit a task for modifying a domain name system (DNS) host.

Description

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForModifyingDnsHost	The operation that you want to perform. Set the value to <code>SaveSingleTaskForModifyingDnsHost</code> .

Parameter	Type	Required	Example	Description
DnsName	String	Yes	dns1	The name of the DNS server corresponding to the DNS host that you want to modify.
Instanceid	String	Yes	S123456789	The instance ID corresponding to the domain name for which you want to modify the DNS host. You can call the QueryDomainList operation to query the instance ID.
Ip.N	RepeatList	Yes	218.xx.xx.236	The list of IP addresses.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	0F1B3547-BE50-4206-8F78-9540FFB85BC1	The ID of the request.
TaskNo	String	e9b8e8b4-7334-4548-9cec-c30b6891f292	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForModifyingDnsHost
&DnsName=dns1
&InstanceId=S123456789
&Ip.1=218.xx.xx.236
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForModifyingDnsHostResponse>
  <requestId>0F1B3547-BE50-4206-8F78-9540FFB85BC1</requestId>
  <taskNo>e9b8e8b4-7334-4548-9cec-c30b6891f292</taskNo>
</SaveSingleTaskForModifyingDnsHostResponse>
```

JSON format

```
{
  "requestId": "0F1B3547-BE50-4206-8F78-9540FFB85BC1",
  "taskNo": "e9b8e8b4-7334-4548-9cec-c30b6891f292"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.35.

SaveSingleTaskForQueryingTransferAuthorizationCode

Submits a task to obtain a domain name transfer key.

You can call the [QueryTaskDetailList](#) operation to query the task execution result. The transfer key is returned in the TaskResult field of the corresponding task.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForQueryingTransferAuthorizationCode	The operation that you want to perform. Set the value to SaveSingleTaskForQueryingTransferAuthorizationCode .
DomainName	String	Yes	example.com	The domain name for which you want to obtain the transfer key.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForQueryingTransferAuthorizationCode
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForQueryingTransferAuthorizationCodeResponse>
  <TaskNo>3bdbaa0e-faa2-4ad2-98f4-bcfeb0237054</TaskNo>
  <RequestId>EEB28AA7-6051-4E71-B2CC-DAAFB2DF6BCA</RequestId>
</SaveSingleTaskForQueryingTransferAuthorizationCodeResponse>
```

JSON format

```
{
  "TaskNo": "939b6918-be3b-4c4f-b949-93553da52dca",
  "RequestId": "492D1868-1384-4219-8F8B-7EB44534A72A"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.36. SaveSingleTaskForSynchronizingDnsHost

Submits a task to synchronize DNS host information. This operation can be used to handle problems such as missing and inconsistent DNS hosts.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForSynchronizingDnsHost	The operation that you want to perform. Set the value to <code>SaveSingleTaskForSynchronizingDnsHost</code> .
Instanceid	String	Yes	ST2017120814571100001303	The instance ID corresponding to the domain name for which you want to synchronize DNS host information. You can call the <code>QueryDomainList</code> operation to query the instance ID.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	0F1B3547-BE50-4206-8F78-9540FFB85BC1	The ID of the request.
TaskNo	String	e9b8e8b4-7334-4548-9cec-c30b6891f292	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForSynchronizingDnsHost
&InstanceId=ST2017120814571100001303
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForSynchronizingDnsHostResponse>
  <TaskNo>e9b8e8b4-7334-4548-9cec-c30b6891f292</TaskNo>
  <RequestId>0F1B3547-BE50-4206-8F78-9540FFB85BC1</RequestId>
</SaveSingleTaskForSynchronizingDnsHostResponse>
```

JSON format

```
{
  "requestId": "0F1B3547-BE50-4206-8F78-9540FFB85BC1",
  "taskNo": "e9b8e8b4-7334-4548-9cec-c30b6891f292"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.37. SaveSingleTaskForTransferProhibitionLock

Submits a task to enable the transfer prohibition lock for a domain name.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForTransferProhibitionLock	The operation that you want to perform. Set the value to SaveSingleTaskForTransferProhibitionLock .
DomainName	String	Yes	example.com	The domain name for which you want to enable the transfer prohibition lock.
Status	Boolean	Yes	false	Specifies whether the transfer prohibition lock is enabled. Valid values: <ul style="list-style-type: none">true: enabledfalse: disabled
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none">zh: Chineseen: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http://domain.aliyuncs.com/?Action=SaveSingleTaskForTransferProhibitionLock
&DomainName=example.com
&Status=false
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForTransferProhibitionLockResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveSingleTaskForTransferProhibitionLockResponse>
```

JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.38. SaveSingleTaskForUpdateProhibitionLock

Submits a task to enable the update prohibition lock for a domain name.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForUpdateProhibitionLock	The operation that you want to perform. Set the value to SaveSingleTaskForUpdateProhibitionLock .
DomainName	String	Yes	example.com	The domain name for which you want to enable the update prohibition lock.
Status	Boolean	Yes	false	Specifies whether the update prohibition lock is enabled. Valid values: <ul style="list-style-type: none"> true: enabled false: disabled
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	F51977F9-2B40-462B-BCCD-CF5BB1E9DB56	The ID of the request.
TaskNo	String	d3babb0a-c939-4c25-8c65-c47b65f5492a	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForUpdateProhibitionLock
&DomainName=example.com
&Status=false
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForUpdateProhibitionLockResponse>
  <TaskNo>d3babb0a-c939-4c25-8c65-c47b65f5492a</TaskNo>
  <RequestId>F51977F9-2B40-462B-BCCD-CF5BB1E9DB56</RequestId>
</SaveSingleTaskForUpdateProhibitionLockResponse>
```

JSON format

```
{
  "TaskNo": "d3babb0a-c939-4c25-8c65-c47b65f5492a",
  "RequestId": "F51977F9-2B40-462B-BCCD-CF5BB1E9DB56"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.39. SaveSingleTaskForUpdatingContactInfo

Submits a task to modify the information of a domain name.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForUpdatingContactInfo	The operation that you want to perform. Set the value to SaveSingleTaskForUpdatingContactInfo .
ContactType	String	Yes	registrant	The type of the contact. Valid values: <ul style="list-style-type: none">• registrant• admin• billing• tech
DomainName	String	Yes	example.com	The domain name whose information you want to modify.
RegistrantProfileId	Long	Yes	1	The ID of the registrant profile.
AddTransferLock	Boolean	No	false	Specifies whether to enable transfer prohibition. This parameter is valid only when the value of the ContactType parameter is registrant . It specifies whether the domain name can be transferred out within 60 days after the registrant information is modified. Default value: false (no transfer prohibition).
InstanceId	String	No	S123456789	The instance ID of the domain name.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none">• zh: Chinese• en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.
TaskNo	String	3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForUpdatingContactInfo
&ContactType=registrant
&DomainName=example.com
&RegistrantProfileId=1
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForUpdatingContactInfoResponse>
  <TaskNo>3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8</TaskNo>
  <RequestId>40F46D3D-F4F3-4CCB-AC30-2DD20E32E528</RequestId>
</SaveSingleTaskForUpdatingContactInfoResponse>
```

JSON format

```
{
  "TaskNo": "3cb1adc3-20e8-44ae-9e76-e812fa6fc9d8",
  "RequestId": "40F46D3D-F4F3-4CCB-AC30-2DD20E32E528"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.40. TransferInCheckMailToken

Verifies the token sent to the email address of the domain name registrant.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	TransferInCheckMailToken	The operation that you want to perform. Set the value to TransferInCheckMailToken .
Token	String	Yes	3bdbaa0e-faa2-4ad2-98f4-bcfef0237054	The token in the email that the domain name registrant receives.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
FailList		example.com	The domain names that failed verification.
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.
SuccessList		example.com	The domain names that passed verification.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=TransferInCheckMailToken
&Token=3bdbaa0e-faa2-4ad2-98f4-bcfeb0237054
&<Common request parameters>
```

Sample success responses

XML format

```
<TransferInCheckMailTokenResponse>
  <FailList></FailList>
  <RequestId>C99AA313-4A94-4896-915B-4D4043C063DA</RequestId>
  <SuccessList>
    <SuccessDomain>example.com</SuccessDomain>
  </SuccessList>
</TransferInCheckMailTokenResponse>
```

JSON format

```
{
  "FailList": {
    "FailDomain": []
  },
  "RequestId": "3E5677B5-6F55-4518-9A55-A9CE57313C9D",
  "SuccessList": {
    "SuccessDomain": [
      "example.com"
    ]
  }
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.41. TransferInRefetchWhoisEmail

You can call this operation to verify the email address for domain name transfer-in.

The system automatically obtains the email address of the domain name registrant from Whois. If the email address is incorrect or cannot be obtained, the system captures the email address from WHOIS.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	TransferInRefetchWhoisEmail	The operation that you want to perform. Set the value to TransferInRefetchWhoisEmail .
DomainName	String	Yes	example.com	The domain name for which you want to verify the email address.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to verify the email address for domain name transfer-in.

Response parameters

Parameter	Type	Example	Description
RequestId	String	40F46D3D-F4F3-4CCB-AC30-2DD20E32E528	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=TransferInRefetchWhoisEmail
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<TransferInRefetchWhoisEmailResponse>
  <RequestId>9625281F-1176-4F57-ACBB-3AEF6E407AFE</RequestId>
</TransferInRefetchWhoisEmailResponse>
```

JSON format

```
{
  "RequestId": "C01181CC-D03C-465F-B89F-C78B721567D0"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.42. TransferInResendMailToken

Sends a verification email again to transfer a domain name to Alibaba Cloud.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	TransferInResendMailToken	The operation that you want to perform. Set the value to TransferInResendMailToken .
DomainName	String	Yes	example.com	The domain name that you want to transfer to Alibaba Cloud.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=TransferInResendMailToken
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<TransferInResendMailTokenResponse>
  <RequestId>3E5DAABD-DED4-4624-A776-D04303F24C9A</RequestId>
</TransferInResendMailTokenResponse>
```

JSON format

```
{
  "RequestId": "F7C42D02-2FBE-475A-85A2-872865926EDC"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.43. VerifyContactField

Verifies the information of a domain name contact. Whether some parameters are required is subject to the requirements of the relevant domain name registry.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	VerifyContactField	The operation that you want to perform. Set the value to VerifyContactField .
Province	String	No	Beijing	The province where the domain name contact is located, in English.
TelArea	String	No	86	The international telephone code of the country or region where the domain name contact is located. For example, the international telephone code of China is 86 .
Telephone	String	No	13800000000	The phone number of the domain name contact.
City	String	No	Beijing	The city where the domain name contact is located, in English.
RegistrantOrganization	String	No	Zhang San	The English name of the domain name registrant.
Country	String	No	CN	The code of the country or region where the domain name contact is located, such as CN and US .
RegistrantName	String	No	Zhang San	The English name of the domain name contact.
Address	String	No	Rd. Xitucheng	The address of the domain name contact, in English.
Email	String	No	username@example.com	The email address of the domain name contact.
PostalCode	String	No	10000	The postal code of the region where the domain name contact is located.
ZhProvince	String	No	Beijing	The province where the contact is located, in Chinese. Note This parameter applies only to the Alibaba Cloud China site (aliyun.com).

Parameter	Type	Required	Example	Description
RegistrantType	String	No	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> 1: individual 2: enterprise
TelExt	String	No	01	The extension number of the phone number of the domain name contact.
ZhRegistrantOrganization	String	No	Zhang San	The Chinese name of the domain name registrant. <p>Note This parameter applies only to the Alibaba Cloud China site (aliyun.com).</p>
ZhRegistrantName	String	No	Zhang San	The Chinese name of the domain name contact. <p>Note This parameter applies only to the Alibaba Cloud China site (aliyun.com).</p>
DomainName	String	No	example.com	The domain name whose contact information you want to verify.
ZhAddress	String	No	Xitucheng Road	The address of the domain name contact, in Chinese. <p>Note This parameter applies only to the Alibaba Cloud China site (aliyun.com).</p>
ZhCity	String	No	Beijing City	The city where the domain name contact is located, in Chinese. <p>Note This parameter applies only to the Alibaba Cloud China site (aliyun.com).</p>
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to verify the information of the domain name contact. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
RequestId	String	ABAC3BAC-FCFA-4DAE-B47C-FA4105CB07C6	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=VerifyContactField
&<Common request parameters>
```

Sample success responses

XML format

```
<VerifyContactFieldResponse>
  <RequestId>ABAC3BAC-FCFA-4DAE-B47C-FA4105CB07C6</RequestId>
</VerifyContactFieldResponse>
```

JSON format

```
{
  "RequestId": "ABAC3BAC-FCFA-4DAE-B47C-FA4105CB07C6"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.44. VerifyEmail

Verifies the token that was received at the email address of a domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	VerifyEmail	The operation that you want to perform. Set the value to VerifyEmail .
Token	String	Yes	0b32247496409441e9e179ea7c2e0****	The token that was received in the email. After a verification email is sent, you can log on to your email server and check the token in the email that you have received.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to verify the token.

Response parameters

Parameter	Type	Example	Description
RequestId	String	FD3AD289-83EE-4E32-803A-CF1B3A8EEE64	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=VerifyEmail
&Token=0b32247496409441e9e179ea7c2e0****
&<Common request parameters>
```

Sample success responses

XML format

```
<VerifyEmailResponse>
  <RequestId>FD3AD289-83EE-4E32-803A-CF1B3A8EEE64</RequestId>
</VerifyEmailResponse>
```

JSON format

```
{
  "requestId": "FD3AD289-83EE-4E32-803A-CF1B3A8EEE64"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.45. TransferInReenterTransferAuthorizationCode

Enters a transfer key again to transfer a domain name to Alibaba Cloud.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	TransferInReenterTransferAuthorizationCode	The operation that you want to perform. Set the value to <code>TransferInReenterTransferAuthorizationCode</code> .
DomainName	String	Yes	example.com	The domain name that you want to transfer to Alibaba Cloud.
TransferAuthorizationCode	String	Yes	testCode	The transfer key.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
RequestId	String	AF7D4DCE-0776-47F2-A9B2-6FB85A87AA60	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=TransferInReenterTransferAuthorizationCode
&DomainName=example.com
&TransferAuthorizationCode=testCode
&<Common request parameters>
```

Sample success responses

XML format

```
<TransferInReenterTransferAuthorizationCodeResponse>
  <RequestId>A8734DAA-56BB-4181-825E-8EE1F0C85DF4</RequestId>
</TransferInReenterTransferAuthorizationCodeResponse>
```

JSON format

```
{
  "RequestId": "F7C42D02-2FBE-475A-85A2-872865926EDC"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.46. SaveSingleTaskForAddingDSRecord

Submits a task for creating the delegation signer (DS) record of a domain name.

You can call the [QueryTaskDetailList](#) operation to query the running result of the task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForAddingDSRecord	The operation that you want to perform. Set the value to SaveSingleTaskForAddingDSRecord .
Algorithm	Integer	Yes	1	The ID of the encryption algorithm. For more information, see Domain Name System Security (DNSSEC) Algorithm Numbers . Valid values: <ul style="list-style-type: none"> 1: RSA/MD5 2: Diffie-Hellman 3: DSA/SHA-1 5: RSA/SHA-1 6: DSA-NSEC3-SHA1 7: RSASHA1-NSEC3-SHA1 8: RSA/SHA-256 10: RSA/SHA-512 12: GOST R 34.10-2001 13: ECDSA Curve P-256 with SHA-256 14: ECDSA Curve P-384 with SHA-384 15: Ed2551916 Ed448 252: Reserved for Indirect Keys 253: private algorithm 254: private algorithm OID
Digest	String	Yes	f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598	The digest of the running result of the task.
DigestType	Integer	Yes	2	The type of the digest algorithm. For more information, see Delegation Signer (DS) Resource Record (RR) Type Digest Algorithms . Valid values: <ul style="list-style-type: none"> 1: SHA-1 2: SHA-256 3: GOST R 34.11-94 4: SHA-384
DomainName	String	Yes	example.com	The domain name for which you want to create the DS record.
KeyTag	Integer	Yes	1	The key tag that is used to identify the DNSSEC record. The value of this parameter must be an integer less than 65536.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Parameter	Type	Required	Example	Description
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used to submit the task. Set the value to 127.0.0.1.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/?Action=SaveSingleTaskForAddingDSRecord
&Algorithm=1
&Digest=f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598
&DigestType=2
&DomainName=example.com
&KeyTag=1
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForAddingDSRecordResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-29f54bffdeab</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-D17B218D8BF4</RequestId>
</SaveSingleTaskForAddingDSRecordResponse>
```

JSON format

```
{
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA",
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.47. SaveSingleTaskForModifyingDSRecord

You can call this operation to submit a task for modifying the delegation signer (DS) record of a domain name.

You can call the [QueryTaskDetailList](#) operation to query the execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForModifyingDSRecord	The operation that you want to perform. Set the value to SaveSingleTaskForModifyingDSRecord .

Parameter	Type	Required	Example	Description
Algorithm	Integer	Yes	1	The ID of the encryption algorithm in use. For more information, see Domain Name System Security (DNSSEC) Algorithm Numbers . Valid values: <ul style="list-style-type: none"> • 1: RSA/MD5 • 2: Diffie-Hellman • 3: DSA/SHA-1 • 5: RSA/SHA-1 • 6: DSA-NSEC3-SHA1 • 7: RSASHA1-NSEC3-SHA1 • 8: RSA/SHA-256 • 10: RSA/SHA-512 • 12: GOST R 34.10-2001 • 13: ECDSA Curve P-256 with SHA-256 • 14: ECDSA Curve P-384 with SHA-384 • 15: Ed2551916 Ed448 • 252: Reserved for Indirect Keys • 253: Private algorithm • 254: Private algorithm OID
Digest	String	Yes	f58fa917424383934c7b0cf1a90f61d692745680fa06f5eccdbe0924e86de9598	The value of the digest.
DigestType	Integer	Yes	2	The type of the digest algorithm. For more information, see DS Resource Record (RR) Type Digest Algorithms . Valid values: <ul style="list-style-type: none"> • 1: SHA-1 • 2: SHA-256 • 3: GOST R 34.11-94 • 4: SHA-384
DomainName	String	Yes	example.com	The domain name for which you want to modify the DS record.
KeyTag	Integer	Yes	1	The key tag that is used to identify the domain name system security (DNSSEC) record. Valid values: 0 to 65535
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForModifyingDSRecord
&Algorithm=1
&Digest=f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598
&DigestType=2
&DomainName=example.com
&KeyTag=1
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForModifyingDSRecordResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-29f54bffdeab</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-D17B218D8BF4</RequestId>
</SaveSingleTaskForModifyingDSRecordResponse>
```

JSON format

```
{
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142",
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.48. SaveSingleTaskForDeletingDSRecord

You can call this operation to submit a task for deleting the delegation signer (DS) record of a domain name.

You can call the [QueryTaskDetailList](#) operation to query the execution result.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForDeletingDSRecord	The operation that you want to perform. Set the value to SaveSingleTaskForDeletingDSRecord .
DomainName	String	Yes	example.com	The domain name for which you want to delete the DS record.
KeyTag	Integer	Yes	1	The key tag that is used to identify the Domain Name System Security Extensions (DNSSEC) record. Valid values: 0 to 65535
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForDeletingDSRecord
&DomainName=example.com
&KeyTag=1
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForDeletingDSRecordResponse>
  <TaskNo>612db86b-4d8e-44ab-8d54-8d3fb3c0c582</TaskNo>
  <RequestId>2D347ECF-6D8E-4202-8236-692362D8D004</RequestId>
</SaveSingleTaskForDeletingDSRecordResponse>
```

JSON format

```
{
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142",
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.49. SaveSingleTaskForSynchronizingDSRecord

You can call this operation to submit a task for synchronizing the delegation signer (DS) record of a domain name.

You can call the [QueryTaskDetailList](#) operation to query the execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForSynchronizingDSRecord	The operation that you want to perform. Set the value to SaveSingleTaskForSynchronizingDSRecord .
DomainName	String	Yes	example.com	The domain name for which you want to synchronize the DS record.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForSynchronizingDSRecord
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForSynchronizingDSRecordResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-29f54bffdeab</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-D17B218D8BF4</RequestId>
</SaveSingleTaskForSynchronizingDSRecordResponse>
```

JSON format

```
{
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142",
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.50. SaveSingleTaskForAssociatingEns

You can call this operation to submit a task for associating an Ethereum name service (ENS) address with a domain name.

You can call the [QueryTaskDetailList](#) operation to query the execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForAssociatingEns	The operation that you want to perform. Set the value to SaveSingleTaskForAssociatingEns .
Address	String	Yes	0x123456789012345678901234567890	The ENS address to be associated.
DomainName	String	Yes	test.luxe	The domain name to be associated.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForAssociatingEns
&Address=0x1234567890123456789012345678901234567890
&DomainName=test.luxe
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForAssociatingEnsResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-29f54bffdeab</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-D17B218D8BF4</RequestId>
</SaveSingleTaskForAssociatingEnsResponse>
```

JSON format

```
{
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142",
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.51. QueryEnsAssociation

You can call this operation to query the wallet address associated with an Ethereum name service (ENS) domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryEnsAssociation	The operation that you want to perform. Set the value to QueryEnsAssociation .
DomainName	String	Yes	test.luxe	The domain name with which the Ethereum wallet address is associated.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the query.

Response parameters

Parameter	Type	Example	Description
Address	String	0x1234567890123456789012345678901234567890123456****	The wallet address in the ENS system.
RequestId	String	3ECD5439-39A2-477D-9A19-64FCA1F77EEB	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryEnsAssociation
&DomainName=test.luxe
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryEnsAssociationResponse>
  <Address>0x123456789012345678901234567890123456****</Address>
  <RequestId>D60028B6-4ED1-486C-BA6E-E0B0A8284BE4</RequestId>
</QueryEnsAssociationResponse>
```

JSON format

```
{
  "RequestId": "3ECD5439-39A2-477D-9A19-64FCA1F77EEB",
  "Address": "0x123456789012345678901234567890123456****"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.52. QueryDSRecord

Queries the DS records for a domain name.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryDSRecord	The operation that you want to perform. Set the value to QueryDSRecord .
DomainName	String	Yes	example.com	The domain name for which you want to query DS records.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
DSRecordList			The list of DS records.

Parameter	Type	Example	Description
Algorithm	Integer	1	The ID of the encryption algorithm. For more information, see Domain Name System Security (DNSSEC) Algorithm Numbers . Valid values: <ul style="list-style-type: none"> • 1: RSA/MD5 • 2: Diffie-Hellman • 3: DSA/SHA-1 • 5: RSA/SHA-1 • 6: DSA-NSEC3-SHA1 • 7: RSASHA1-NSEC3-SHA1 • 8: RSA/SHA-256 • 10: RSA/SHA-512 • 12: GOST R 34.10-2001 • 13: ECDSA Curve P-256 with SHA-256 • 14: ECDSA Curve P-384 with SHA-384 • 15: Ed25519 • 16: Ed448 • 252: Reserved for Indirect Keys • 253: private algorithm • 254: private algorithm OID
Digest	String	f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598	The value of the digest.
DigestType	Integer	2	The type of the digest algorithm. For more information, see DS Resource Record (RR) Type Digest Algorithms . Valid values: <ul style="list-style-type: none"> • 1: SHA-1 • 2: SHA-256 • 3: GOST R 34.11-94 • 4: SHA-384
KeyTag	Integer	1	The key tag that is used to identify the DNSSEC record. Valid values: 0 to 65535.
RequestId	String	814B2AF0-ED6F-4C13-B41C-8AC0B1023583	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryDSRecord
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryDSRecordResponse>
  <DSRecordList>
    <DSRecord>
      <Digest>f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598</Digest>
      <DigestType>2</DigestType>
      <Algorithm>2</Algorithm>
      <KeyTag>11</KeyTag>
    </DSRecord>
    <DSRecord>
      <Digest>a55f53655743cf37f8dd69256f9f8780fd72eef30551fe24e747956221d42095</Digest>
      <DigestType>2</DigestType>
      <Algorithm>2</Algorithm>
      <KeyTag>1</KeyTag>
    </DSRecord>
  </DSRecordList>
  <RequestId>5FF5CB45-F34E-406C-8760-C51972EEC315</RequestId>
</QueryDSRecordResponse>
```

JSON **format**

```
{
  "DSRecordList": [
    {
      "DigestType": 2,
      "Digest": "f58fa917424383934c7b0cf1a90f61d692745680fa06f5ecdbe0924e86de9598",
      "Algorithm": 2,
      "KeyTag": 11
    },
    {
      "DigestType": 2,
      "Digest": "a55f53655743cf37f8dd69256f9f8780fd72eef30551fe24e747956221d42095",
      "Algorithm": 2,
      "KeyTag": 1
    }
  ],
  "RequestId": "814B2AF0-ED6F-4C13-B41C-8AC0B1023583"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.53. QueryDomainByDomainName

You can call this operation to query the information of a specified domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryDomainByDomainName	The operation that you want to perform. Set the value to QueryDomainByDomainName .
DomainName	String	Yes	example.com	The domain name that you want to query.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the query.

Response parameters

Parameter	Type	Example	Description
DnsList	List	dns1.hichina.com,dns2.hichina.com	The DNS server list returned.
Dns	None	None	The name of the DNS server returned.
DomainName	String	example.com	The domain name that was queried.
DomainNameProxyService	Boolean	false	Indicates whether privacy protection is enabled for the domain name.
DomainNameVerificationStatus	String	SUCCEEDED	The audit status of the domain name. Valid values: <ul style="list-style-type: none"> • NONAUDIT: Not verified • SUCCEEDED: Succeeded • FAILED: Failed • AUDITING: Being reviewed
Email	String	username@example.com	The email address of the registrant.
EmailVerificationClientHold	Boolean	false	Indicates whether the domain name is in the ClientHold state.
EmailVerificationStatus	Integer	1	Indicates whether the email address has passed the verification. Valid values: <ul style="list-style-type: none"> • 0: Failed • 1: Successful
ExpirationDate	String	2019-12-07 17:02:13	The time when the domain name expired.
ExpirationDateLong	Long	1625111915000	The timestamp when the domain name expired.
Instanceld	String	S20179H1BB19****	The instance ID of the domain that was queried.
Premium	Boolean	false	Indicates whether the domain name is a premium word.
RealNameStatus	String	NONAUDIT	The status of the real-name verification for the domain name. Valid values: <ul style="list-style-type: none"> • NONAUDIT: Not verified • SUCCEEDED: Succeeded • FAILED: Failed • AUDITING: Being reviewed
RegistrantName	String	Test litm	The contact for the domain name.
RegistrantOrganization	String	Test litm	The registrant of the domain name.
RegistrantType	String	1	The type of the contact for the domain name registration. Valid values: <ul style="list-style-type: none"> • 1: Individuals • 2: Enterprises
RegistrantUpdatingStatus	String	NORMAL	The modification status of the information about the domain name registrant. Valid values: <ul style="list-style-type: none"> • PENDING: Being modified • NORMAL: Normal

Parameter	Type	Example	Description
RegistrationDate	String	2017-12-07 17:02:13	The time when the domain name was registered.
RegistrationDateLong	Long	1584675448000	The timestamp when the domain name was registered.
RequestId	String	44101664-3E70-4F0E-89E5-CCB74BF*****	The ID of the request.
TransferOutStatus	String	NORMAL	The transfer-out status of the domain name. Valid values: <ul style="list-style-type: none"> • NORMAL: Normal • PENDING: Being transferred out of Alibaba Cloud's HiChina
TransferProhibitionLock	String	CLOSE	The transfer lock status of the domain name. Valid values: <ul style="list-style-type: none"> • NONE_SETTING: Not set • OPEN: Enabled • CLOSE: Disabled
UpdateProhibitionLock	String	CLOSE	The security lock status of the domain name. Valid values: <ul style="list-style-type: none"> • NONE_SETTING: Not set • OPEN: Enabled • CLOSE: Disabled
Userid	String	121000000****	The ID of the Alibaba Cloud user.
ZhRegistrantName	String	LiSi	The Chinese name of the contact.
ZhRegistrantOrganization	String	LiSi	The Chinese name of the domain name registrant.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryDomainByDomainName
&DomainName=example.com
&<Common request parameters>
```

Sample success responses

`XML` format

```
<QueryDomainByDomainNameResponse>
  <ZhRegistrantOrganization>LiSi</ZhRegistrantOrganization>
  <UpdateProhibitionLock>CLOSE</UpdateProhibitionLock>
  <InstanceId>S2019270W5*****</InstanceId>
  <ExpirationDateLong>1584675448000</ExpirationDateLong>
  <ZhRegistrantName>LiSi</ZhRegistrantName>
  <DomainNameProxyService>false</DomainNameProxyService>
  <ExpirationDate>2020-03-20 11:37:28</ExpirationDate>
  <RegistrantType>1</RegistrantType>
  <DomainName>example.com</DomainName>
  <DnsList>
    <Dns>dns1.hichina.com</Dns>
    <Dns>dns2.hichina.com</Dns>
  </DnsList>
  <TransferProhibitionLock>CLOSE</TransferProhibitionLock>
  <RegistrationDateLong>1553053048000</RegistrationDateLong>
  <EmailVerificationStatus>1</EmailVerificationStatus>
  <RealNameStatus>SUCCEEDED</RealNameStatus>
  <UserId>1406926474*****</UserId>
  <Premium>false</Premium>
  <Email>username@example.com</Email>
  <RegistrationDate>2019-03-20 11:37:28</RegistrationDate>
  <RequestId>F5BE26DC-9287-4F1C-B2EB-4124C4A*****</RequestId>
  <EmailVerificationClientHold>false</EmailVerificationClientHold>
  <RegistrantUpdatingStatus>NORMAL</RegistrantUpdatingStatus>
  <TransferOutStatus>NORMAL</TransferOutStatus>
  <DomainNameVerificationStatus>SUCCEEDED</DomainNameVerificationStatus>
  <RegistrantName>li si</RegistrantName>
  <RegistrantOrganization>li si</RegistrantOrganization>
</QueryDomainByDomainNameResponse>
```

JSON format

```
{
  "ZhRegistrantOrganization": "LiSi",
  "UpdateProhibitionLock": "CLOSE",
  "InstanceId": "S2019270W5*****",
  "ExpirationDateLong": 1584675448000,
  "ZhRegistrantName": "LiSi",
  "ExpirationDate": "2020-03-20 11:37:28",
  "DomainNameProxyService": false,
  "RegistrantType": "1",
  "DomainName": "example.com",
  "DnsList": {
    "Dns": [
      "dns1.hichina.com",
      "dns2.hichina.com"
    ]
  },
  "TransferProhibitionLock": "CLOSE",
  "RegistrationDateLong": 1553053048000,
  "EmailVerificationStatus": 1,
  "RealNameStatus": "SUCCEEDED",
  "UserId": "1406926474*****",
  "Premium": false,
  "Email": "username@example.com",
  "RegistrationDate": "2019-03-20 11:37:28",
  "RequestId": "F5BE26DC-9287-4F1C-B2EB-4124C4A*****",
  "EmailVerificationClientHold": false,
  "RegistrantUpdatingStatus": "NORMAL",
  "TransferOutStatus": "NORMAL",
  "DomainNameVerificationStatus": "SUCCEEDED",
  "RegistrantName": "li si",
  "RegistrantOrganization": "li si"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.54. SaveSingleTaskForDisassociatingEns

You can call this operation to submit a task for disassociating an Ethereum name service (ENS) address from a domain.

You can call the [QueryTaskDetailList](#) operation to query the execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForDisassociatingEns	The operation that you want to perform. Set the value to SaveSingleTaskForDisassociatingEns .
DomainName	String	Yes	test.luxe	The domain name from which you want to disassociate an ENS address.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to submit the task.

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AA	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e142	The ID of the task.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForDisassociatingEns
&DomainName=test.luxe
&<Common request parameters>
```

Sample success responses

XML format

```
<SaveSingleTaskForDisassociatingEnsResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-29f54bffdeab</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-D17B218D8BF4</RequestId>
</SaveSingleTaskForDisassociatingEnsResponse>
```

JSON format

```
{
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e142",
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AA"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.55. QueryLocalEnsAssociation

Queries the associated Ethereum wallet addresses recorded in Alibaba Cloud.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryLocalEnsAssociation	The operation that you want to perform. Set the value to QueryLocalEnsAssociation .
DomainName	String	Yes	test.luxe	The domain name for which you want to query the associated Ethereum wallet address.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none">• zh: Chinese• en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client.

Response parameters

Parameter	Type	Example	Description
Address	String	3ECD5439-39A2-477D-9A19-64FCA1F77EEB	The associated Ethereum address recorded in Alibaba Cloud.
RequestId	String	0x123456789012345678901234567890	The ID of the request.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryLocalEnsAssociation
&DomainName=test.luxe
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryLocalEnsAssociationResponse>
  <Address>0x123456789012345678901234567890</Address>
  <RequestId>D60028B6-4ED1-486C-BA6E-E0B0A8284BE4</RequestId>
</QueryLocalEnsAssociationResponse>
```

JSON format

```
{
  "RequestId": "3ECD5439-39A2-477D-9A19-64FCA1F77EEB",
  "Address": "0x123456789012345678901234567890"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.56. SaveSingleTaskForSaveArtExtension

Submits a task for configuring the extension information of a .art domain name.

You can call the [QueryTaskDetailList](#) operation to query the task execution result.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForSaveArtExtension	The operation that you want to perform. Set the value to SaveSingleTaskForSaveArtExtension .
DomainName	String	Yes	test.art	The domain name of the task that you submit.
ObjectType	String	No	The embroidery	The type of the art object.
MaterialsAndTechniques	String	No	silk	The materials and techniques used to make the art object.
Dimensions	String	No	20 cm	The dimensions of the art object.
Title	String	No	Peace and friendship	The name of the art object.
DateOrPeriod	String	No	2019-10-01	The time when the art object was created.
Maker	String	No	zhang san	The name of the person that makes the art object.
InscriptionsAndMarkings	String	No	realism	The inscriptions and marks on the art object.
Subject	String	No	peace	The subject of the art object.
Features	String	No	iconicity	The features of the art object.
Reference	String	No	drawings	The references for the art object.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> • zh: Chinese • en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
RequestId	String	E2598CAF-DBFE-494E-95EF-B42A33C178AB	The ID of the request.
TaskNo	String	e893148f-6343-4ae1-9eba-6e2a4116e141	The ID of the task that was submitted.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForSaveArtExtension
&DomainName=test.art
&<Common request parameters>
```

Sample success responses

`XML` format

```
<SaveSingleTaskForSaveArtExtensionResponse>
  <TaskNo>3cbc5b9f-080d-4b5f-a04b-6e2a4116e141</TaskNo>
  <RequestId>722D0361-93BD-4289-824F-B42A33C178AB</RequestId>
</SaveSingleTaskForSaveArtExtensionResponse>
```

JSON format

```
{
  "RequestId": "E2598CAF-DBFE-494E-95EF-B42A33C178AB",
  "TaskNo": "e893148f-6343-4ae1-9eba-6e2a4116e141"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.57. QueryArtExtension

You can call this operation to query the extension information about an .art domain name.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryArtExtension	The operation that you want to perform. Set the value to QueryArtExtension .
DomainName	String	Yes	test.art	The .art domain name whose extension information you want to query.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en
UserClientIp	String	No	127.0.0.1	The IP address of the client that you use to query the extension information about the .art domain name.

Response parameters

Parameter	Type	Example	Description
RequestId	String	814B2AF0-ED6F-4C13-B41C-8AC0B1023583	The ID of the request.
ObjectType	String	The embroidery	The type of the art object.
MaterialsAndTechniques	String	silk	The materials and techniques used to make the art object.
Dimensions	String	20 cm	The dimensions of the art object.
Title	Integer	Peace and friendship	The name of the art object.
DateOrPeriod	String	2019-10-01	The time when the art object was created.
Maker	String	zhang san	The name of the artist or maker who created the art object.

Parameter	Type	Example	Description
InscriptionsAndMarkings	String	realism	The inscriptions and marks on the art object.
Subject	String	peace	The subject of the art object.
Features	String	iconicity	The features of the art object.
Reference	String	drawings	The references for the art object.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=QueryArtExtension
&DomainName=test.art
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryArtExtensionResponse>
  <DateOrPeriod>2019-10-01</DateOrPeriod>
  <Dimensions>20 cm</Dimensions>
  <Features>iconicity</Features>
  <InscriptionsAndMarkings>realism</InscriptionsAndMarkings>
  <Maker>zhang san</Maker>
  <MaterialsAndTechniques>silk</MaterialsAndTechniques>
  <ObjectType>The embroidery</ObjectType>
  <Reference>drawings</Reference>
  <RequestId>814B2AF0-ED6F-4C13-B41C-8AC0B1023583</RequestId>
  <Subject>peace</Subject>
  <Title>Peace and friendship</Title>
</QueryArtExtensionResponse>
```

JSON format

```
{
  "DateOrPeriod": "2019-10-01",
  "Dimensions": "20 cm",
  "Features": "iconicity",
  "InscriptionsAndMarkings": "realism",
  "Maker": "zhang san",
  "MaterialsAndTechniques": "silk",
  "ObjectType": "The embroidery",
  "Reference": "drawings",
  "RequestId": "814B2AF0-ED6F-4C13-B41C-8AC0B1023583",
  "Subject": "peace",
  "Title": "Peace and friendship"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.58. SaveSingleTaskForDeletingDnsHost

You can call this operation to submit a task for deleting a DNS host.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
-----------	------	----------	---------	-------------

Parameter	Type	Required	Example	Description
Action	String	Yes	SaveSingleTaskForDeletingDnsHost	The operation that you want to perform. Set the value to <code>SaveSingleTaskForDeletingDnsHost</code> .
DnsName	String	Yes	dns1	The name of the DNS server.
InstanceId	String	Yes	S2019270W570xxxx	The instance ID of the domain name, which is also the sale ID.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the user.

Response parameters

Parameter	Type	Example	Description
RequestId	String	8fc97e44-837a-447d-ac61-ea28d2fe8a38	The ID of the request.
TaskNo	String	8fc97e44-837a-447d-ac61-ea28d2fexxxx	The task ID.

Examples

Sample request

```
http(s)://[Endpoint]/? Action=SaveSingleTaskForDeletingDnsHost
&DnsName=dns1
&InstanceId=S2019270W570xxxx
&<Common request parameters>
```

Sample success response

XML format

```
<SaveSingleTaskForDeletingDnsHostResponse>
  <TaskNo>8fc97e44-837a-447d-ac61-ea28d2fexxxx</TaskNo>
  <RequestId>B0AC8092-3FE3-4EBC-9620-EC4BB1FB75D3</RequestId>
</SaveSingleTaskForDeletingDnsHostResponse>
```

JSON format

```
{
  "TaskNo": "8fc97e44-837a-447d-ac61-ea28d2fexxxx",
  "RequestId": "B0AC8092-3FE3-4EBC-9620-EC4BB1FB75D3"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.59. QueryEmailVerification

Queries whether an email address is verified.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer automatically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryEmailVerification	The operation that you want to perform. Set the value to QueryEmailVerification .
Email	String	No	abc@aliyun.com	The email address that you want to query.
Lang	String	No	en	The language of the error message returned. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
UserClientIp	String	No	127.0.0.1	The IP address of the client that is used for the query. Set the value to 127.0.0.1 .

Response parameters

Parameter	Type	Example	Description
ConfirmIp	String	42.*.*31	The IP address of the client whose email address is verified.
Email	String	abc@aliyun.com	The email address that is queried.
EmailVerificationNo	String	72b36ba0572e423bbb3f19640896****	The ID of the email address that is verified. The ID is automatically generated by the system.
GmtCreate	String	2019-02-19 16:38:07	The creation time of the email address recorded in the database.
GmtModified	String	2019-02-19 16:40:38	The update time of the email address recorded in the database.
RequestId	String	FC4F7D02-8A83-4E37-B935-2D48A1B8423E	The ID of the request.
SendIp	String	42.*.*115	The IP address of the client from which the email address verification was initiated.
TokenSendTime	String	2019-02-19 16:38:07	The time when the email verification token was sent.
UserId	String	140692647406****	The ID of the user account.
VerificationStatus	Integer	1	The verification status of the email address. Valid values: <ul style="list-style-type: none"> 0: The email address is waiting to be verified. 1: The email address is verified.
VerificationTime	String	2019-02-19 16:40:38	The time when the email address verification was completed.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/? Action=QueryEmailVerification
&<Common request parameters>
```

Sample success responses

`XML` format

```
<QueryEmailVerificationResponse>
  <ConfirmIp>42. *. *.31</ConfirmIp>
  <TokenSendTime>2019-02-19 16:38:07</TokenSendTime>
  <Email>abc@aliyun.com</Email>
  <RequestId>FC4F7D02-8A83-4E37-B935-2D48A1B8423E</RequestId>
  <VerificationStatus>1</VerificationStatus>
  <SendIp>42. *. *.115</SendIp>
  <VerificationTime>2019-02-19 16:40:38</VerificationTime>
  <EmailVerificationNo>72b36ba0572e423bbb3f19640896****</EmailVerificationNo>
  <UserId>140692647406****</UserId>
  <GmtCreate>2019-02-19 16:38:07</GmtCreate>
  <GmtModified>2019-02-19 16:40:38</GmtModified>
</QueryEmailVerificationResponse>
```

JSON format

```
{
  "ConfirmIp": "42. *. *.31",
  "TokenSendTime": "2019-02-19 16:38:07",
  "Email": "abc@aliyun.com",
  "RequestId": "FC4F7D02-8A83-4E37-B935-2D48A1B8423E",
  "VerificationStatus": 1,
  "SendIp": "42. *. *.115",
  "VerificationTime": "2019-02-19 16:40:38",
  "EmailVerificationNo": "72b36ba0572e423bbb3f19640896****",
  "UserId": "140692647406****",
  "GmtCreate": "2019-02-19 16:38:07",
  "GmtModified": "2019-02-19 16:40:38"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.60. CancelTask

You can call this operation to cancel a running task.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CancelTask	The operation that you want to perform. Set the value to CancelTask .
TaskNo	String	Yes	7f217ae0-61f5-42e2-a1c3-42bad0124****	The ID of the task that you want to cancel. Note You can call the QueryTaskList operation to query the task ID.
UserClientIp	String	No	127.0.0.1	The IP address of the client used by the user to initiate the request.
Lang	String	No	en	The language of the error message to return. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en

Response parameters

Parameter	Type	Example	Description
RequestId	String	010E55C9-C64C-4C85-9BB2-7C225ADA6C86	The ID of the request. Request IDs are unique.

Examples

Sample requests

```
http(s)://[Endpoint]/? Action=CancelTask
&TaskNo=7f217ae0-61f5-42e2-a1c3-42bad0124****
&<Common request parameters>
```

Sample success responses

XML format

```
<CancelTaskResponse>
  <code>200</code>
  <data>
    <RequestId>010E55C9-C64C-4C85-9BB2-7C225ADA6C86</RequestId>
    <HostId>domain.aliyuncs.com</HostId>
    <Code>200</Code>
    <Message>success</Message>
  </data>
  <name>TaskCancelSuccess</name>
  <message>success</message>
  <url>http://127.0.0.1/?AccessKeyId=gZzDF*****6ecLAq&Action=CancelTask&Format=JSON&SignatureMethod=HMAC-SHA1&SignatureNonce=25e7f0e5b399081ea10f874e399997f9&SignatureVersion=1.0&TaskNo=43ddadb0-29bc-4183-a0a3-2bede0d8c2e5&Timestamp=2020-01-09T05%3A35%3A05Z&Version=2018-01-29&Signature=ag%2BU7yjbWdkJHC%2FN1bv5sjC6CfU%3D</url>
</CancelTaskResponse>
```

JSON format

```
{
  "code": "200",
  "data": {
    "RequestId": "010E55C9-C64C-4C85-9BB2-7C225ADA6C86",
    "HostId": "domain.aliyuncs.com",
    "Code": "200",
    "Message": "success"
  },
  "name": "TaskCancelSuccess",
  "message": "success",
  "url": "http://127.0.0.1/?AccessKeyId=gZzDF*****6ecLAq&Action=CancelTask&Format=JSON&SignatureMethod=HMAC-SHA1&SignatureNonce=25e7f0e5b399081ea10f874e399997f9&SignatureVersion=1.0&TaskNo=43ddadb0-29bc-4183-a0a3-2bede0d8c2e5&Timestamp=2020-01-09T05%3A35%3A05Z&Version=2018-01-29&Signature=ag%2BU7yjbWdkJHC%2FN1bv5sjC6CfU%3D"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.61. SubmitOperationAuditInfo

Submits the information to be reviewed for a self-service operation.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SubmitOperationAuditInfo	The operation that you want to perform. Set the value to SubmitOperationAuditInfo .

Parameter	Type	Required	Example	Description
AuditType	Integer	Yes	1	The type of the operation that triggers the review. Valid values: 1: offline transfer of domain names from the current Alibaba Cloud account to another Alibaba Cloud account
DomainName	String	Yes	example.com,example.org	The domain name for which the operation was performed. You can enter one or more domain names. Separate multiple domain names with commas (,).
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en.
AuditInfo	String	No	Individual { "regType": 1, "registrantName": "Zhang San", "registrantNo": "2201919190**", "telephone": "1390123****", "account": "username@example.com", "reason": 1, "remark": "The account is lost." } Enterprise { "regType": 2, "registrantName": "Huadaxintong", "operatorName": "Wang Wu", "operatorNo": "2201811987101901**", "operatorPhone": "1390123****", "account": "username@example.com", "companyNo": "91361100MA35N6****", "reason": 2, "remark": "The account is lost." }	The information to be reviewed, which varies depending on different operation types.
Id	Long	No	1	The ID of the review record.

Response parameters

Parameter	Type	Example	Description
Id	Long	1	The ID generated by the system for the returned data.
RequestId	String	9DKCF6F8-243C-40EC-8035-4B12FEFD7C22	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=SubmitOperationAuditInfo
&AuditType=1
&DomainName=example.com,example.org
&<Common request parameters>
```

Sample success responses

XML format

```
<SubmitOperationAuditInfoResponse>
  <RequestId>9DKCF6F8-243C-40EC-8035-4B12FEFD7C22</RequestId>
  <Id>1</Id>
</SubmitOperationAuditInfoResponse>
```

JSON format

```
{"RequestId":"9DKCF6F8-243C-40EC-8035-4B12FEFD7C22","Id":"1"}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.62. SubmitOperationCredentials

Submits the materials to be reviewed for a self-service operation.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	SubmitOperationCredentials	The operation that you want to perform. Set the value to SubmitOperationCredentials .
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .
AuditRecordId	Long	No	1	The ID of the review record.
RegType	Integer	No	1	The type of the domain name registrant. Valid values: <ul style="list-style-type: none"> 1: individual 2: enterprise
AuditType	Integer	No	1	The type of the operation that triggers the review. Valid values: <ul style="list-style-type: none"> 1: offline transfer of domain names
Credentials	String	No	<pre>{["credentialType":"SHSQB", "credentialUrl":"11212121/1212d**/sqb.jpg"], ["credentialType":"SFZZM", "credentialUrl":"11212121/1212d**/sfzzm.jpg"]}</pre>	The information about the materials to be reviewed.

Response parameters

Parameter	Type	Example	Description
RequestId	String	9DFCF6F8-243C-40EC-8035-4B12FEFD7D98	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=SubmitOperationCredentials&AuditRecordId=1&RegType=1&AuditType=1&Credentials=[{"credentialType":"SHSQB","credentialUrl":"11212121/1212d**/sqb.jpg"}, {"credentialType":"SFZZM","credentialUrl":"11212121/1212d**/sfzzm.jpg"}]
&<Common request parameters>
```

Sample success responses

XML format

Parameter	Type	Required	Example	Description
AuditType	Integer	No	1	The type of the operation that triggers the review. Valid values: 1: offline transfer of domain names
AuditStatus	Integer	No	1	The status of the review. Valid values: <ul style="list-style-type: none"> 0: waiting for materials 1, 2, 3, and 4: reviewing 5: failed 6: successful 7: canceled
PageNum	Integer	No	1	The number of the page to return.

Response parameters

Parameter	Type	Example	Description
CurrentPageNum	Integer	2	The page number of the returned page.
Data	Array		The data of a review record.
AuditInfo	String	<code>{"regType":1,"registrantName":"Zhang San","telephone":"1390123****","account":"username@example.com","reason":1,"remark":"The account is lost."}</code>	The reviewed information.
AuditStatus	Integer	1	The status of the review. Valid values: <ul style="list-style-type: none"> 0: waiting for materials 1, 2, 3, and 4: reviewing 5: failed 6: successful 7: canceled
AuditType	Integer	1	The type of the operation that triggers the review. Valid values: 1: offline transfer of domain names
BusinessName	String	Offline transfer of domain names such as example.com	The name of the reviewed operation.
CreateTime	Long	1581919010101	The time when the record was created.
DomainName	String	example.com,aliyundoc.com	The domain name for which the operation was performed.
Id	Long	1	The ID of the review record.
Remark	String	Reviewing	The remarks of the review.
UpdateTime	Long	1581919010101	The time when the record was updated.
NextPage	Boolean	true	Indicates whether the current page is followed by another page.
PageSize	Integer	20	The number of entries returned per page.

Parameter	Type	Example	Description
PrePage	Boolean	true	Indicates whether the current page follows another page.
RequestId	String	9DFCF6F8-243C-40EC-8035-4B12FEFD7D48	The ID of the request.
TotalItemNum	Integer	199	The total number of entries returned.
TotalPageNum	Integer	10	The total number of pages returned.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=QueryOperationAuditInfoList
&PageSize=20
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryOperationAuditInfoListResponse>
  <PrePage>true</PrePage>
  <CurrentPageNum>2</CurrentPageNum>
  <RequestId>9DFCF6F8-243C-40EC-8035-4B12FEFD7D48</RequestId>
  <PageSize>20</PageSize>
  <TotalPageNum>10</TotalPageNum>
  <Data>
    <AuditInfo>{"regType":1,"registrantName":"Zhang San","telephone":"1390123****","account":"username@example.com","reason":1,"remark":"The account is lost."}</AuditInfo>
    <AuditStatus>1</AuditStatus>
    <BusinessName>Offline transfer of domain names such as example.com</BusinessName>
    <DomainName>example.com,aliyundoc.com</DomainName>
    <AuditType>1</AuditType>
    <CreateTime>1581919010101</CreateTime>
    <UpdateTime>1581919010101</UpdateTime>
    <Id>1</Id>
    <Remark>Reviewing</Remark>
  </Data>
  <TotalItemNum>199</TotalItemNum>
  <NextPage>true</NextPage>
</QueryOperationAuditInfoListResponse>
```

JSON format

```
{
  "PrePage": "true",
  "CurrentPageNum": "2",
  "RequestId": "9DFCF6F8-243C-40EC-8035-4B12FEFD7D48",
  "PageSize": "20",
  "TotalPageNum": "10",
  "Data": [
    {
      "AuditInfo": "{\"regType\":1,\"registrantName\":\"Zhang San\",\"telephone\":\"1390123****\",\"account\":\"username@example.com\",\"reason\":1,\"remark\":\"The account is lost.\"}",
      "AuditStatus": "1",
      "BusinessName": "Offline transfer of domain names such as example.com",
      "DomainName": "example.com,aliyundoc.com",
      "AuditType": "1",
      "CreateTime": "1581919010101",
      "UpdateTime": "1581919010101",
      "Id": "1",
      "Remark": "Reviewing"
    }
  ],
  "TotalItemNum": "199",
  "NextPage": "true"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.65. QueryOperationAuditInfoDetail

Queries the details of a review record.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	QueryOperationAuditInfoDetail	The operation that you want to perform. Set the value to QueryOperationAuditInfoDetail .
AuditRecordId	Long	Yes	1	The ID of the review record.
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
AuditInfo	String	<pre>{"regType":1,"registrantName":"ZhangSan","telephone":"1390123****","account":"username@aliyundoc.com","reason":1,"remark":"The account is lost."}</pre>	The reviewed information.
AuditStatus	Integer	1	The status of the review. Valid values: <ul style="list-style-type: none"> 0: waiting for materials 1, 2, 3, and 4: reviewing 5: failed 6: successful 7: canceled
AuditType	Integer	1	The type of the operation that triggers the review. Valid values: <ul style="list-style-type: none"> 1: offline transfer of domain names
BusinessName	String	Offline transfer of domain names such as example.com	The name of the reviewed operation.
CreateTime	Long	1581919010100	The time when the record was created.
DomainName	String	example.com,aliyundoc.com	The domain name for which the operation was performed.
Id	String	1	The ID of the review record.
Remark	String	Approved	The remarks of the review.
RequestId	String	9DFCF6F8-243C-40EC-8035-4B12FEFD7D1L	The ID of the request.
UpdateTime	Long	1581919010101	The time when the record was updated.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=QueryOperationAuditInfoDetail
&AuditRecordId=1
&<Common request parameters>
```

Sample success responses

XML format

```
<QueryOperationAuditInfoDetailResponse>
  <AuditInfo>{"regType":1,"registrantName":"Zhang San","telephone":"1390123****","account":"username@aliyundoc.com","reason":1,"remark":"The account is lost."}</AuditInfo>
  <AuditStatus>1</AuditStatus>
  <RequestId>9DFCF6F8-243C-40EC-8035-4B12FEFD7D1L</RequestId>
  <BusinessName>Offline transfer of domain names such as example.com</BusinessName>
  <DomainName>example.com,aliyundoc.com</DomainName>
  <AuditType>1</AuditType>
  <CreateTime>1581919010100</CreateTime>
  <UpdateTime>1581919010101</UpdateTime>
  <Id>1</Id>
  <Remark>Approved</Remark>
</QueryOperationAuditInfoDetailResponse>
```

JSON format

```
{
  "AuditInfo": "{\"regType\":1,\"registrantName\":\"Zhang San\",\"telephone\":\"1390123****\",\"account\":\"username@aliyundoc.com\",\"reason\":1,\"remark\":\"The account is lost.\"}",
  "AuditStatus": "1",
  "RequestId": "9DFCF6F8-243C-40EC-8035-4B12FEFD7D1L",
  "BusinessName": "Offline transfer of domain names such as example.com",
  "DomainName": "example.com,aliyundoc.com",
  "AuditType": "1",
  "CreateTime": "1581919010100",
  "UpdateTime": "1581919010101",
  "Id": "1",
  "Remark": "Approved"
}
```

Error codes

For a list of error codes, visit the [API Error Center](#).

5.66. CancelOperationAudit

Cancels the review for a self-service operation.

Debugging

OpenAPI Explorer automatically calculates the signature value. For your convenience, we recommend that you call this operation in OpenAPI Explorer. OpenAPI Explorer dynamically generates the sample code of the operation for different SDKs.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CancelOperationAudit	The operation that you want to perform. Set the value to CancelOperationAudit .
AuditRecordId	Long	Yes	1	The ID of the review record. You can call the QueryOperationAuditInfoList operation to query the review record ID.
Lang	String	No	en	The language in which the system returns the error message. Valid values: <ul style="list-style-type: none"> zh: Chinese en: English Default value: en .

Response parameters

Parameter	Type	Example	Description
RequestId	String	9KF6F8-243C-40EC-8035-4B12KKFD7D90	The ID of the request.

Examples

Sample requests

```
http(s)://domain.aliyuncs.com/?Action=CancelOperationAudit
&AuditRecordId=1
&<Common request parameters>
```

Sample success responses

XML format

```
<CancelOperationAuditResponse>
  <RequestId>9KF6F8-243C-40EC-8035-4B12KKFD7D90</RequestId>
</CancelOperationAuditResponse>
```

JSON format

```
{"RequestId":"9KF6F8-243C-40EC-8035-4B12KKFD7D90"}
```

Error codes

For a list of error codes, visit the [API Error Center](#).