

Alibaba Cloud SSL证书（CA证书服务、数据安全 全）

API reference (2018-07-13)

Issue: 20191203

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Document conventions

Style	Description	Example
	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.
	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.
	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.
	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> <code>Instance_ID</code>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
{} or {a b}	This format is used for a required value, where only one item can be selected.	switch { <i>active</i> <i>stand</i> }

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1 API overview

The following table lists API operations available for use in SSL Certificates Service.

Operation	Description
<i>CreateUserCertificate</i>	Adds a certificate.
<i>CreateDVOrderAudit</i>	Submits a DV certificate order.
<i>DescribeUserCertificateList</i>	Queries the certificate list.
<i>DescribeUserCertificateDetail</i>	Queries the details of a single certificate .
<i>DescribeDVOrderResult</i>	Queries DV certificate order information.
<i>DeleteUserCertificate</i>	Deletes your certificate files.
<i>DescribeOrderInstanceList</i>	Queries the list of certificates in your certificate order.

2 Make API requests

You can send HTTP GET requests to call the SSL Certificates Service API. Before you send a request, specify the request parameters for the specific operation. A response is returned for each request. Requests and responses are encoded by using UTF-8.

Request syntax

The SSL Certificates Service API is in the remote procedure call (RPC) style. You can call the SSL Certificates Service API by sending an HTTP GET request.

The request syntax is as follows:

```
https://Endpoint/?Action=xx&Parameters
```

In the request:

- **Endpoint:** The endpoint of the SSL Certificates Service API is `cas.aliyuncs.com`.
- **Action:** The operation that you want to perform. For example, you can call the `DescribeOrderList` operation to query the details list of a single certificate order.
- **Version:** The API version that you want to use. The current version of the SSL Certificates Service API is `2018-08-13`.
- **Parameters:** The request parameters. The parameters are separated with ampersands (&).

Request parameters consist of common request parameters and API operation-specific parameters. Common request parameters include the API version number and authentication information. For more information about common request parameters, see [Common parameters](#).

The following example shows how to call the `DescribeOrderList` operation to query the list of security events:



Note:

To improve readability, the API request is displayed in the following format:

```
http(s)://cas.aliyuncs.com/? Action=DescribeOrderList
&Format=xml
&Version=2018-08-13
```

```
&Signature=xxxx%xxxx%3D
&SignatureMethod=HMAC-SHA1
&SignatureNonce=15215528852396
&SignatureVersion=1.0
&AccessKeyId=key-test
&TimeStamp=2012-06-01T12:00:00Z
...
```

API signature

SSL Certificates Service authenticates each API request. Before sending a request by using HTTP or HTTPS, you must add signature information to the request.

SSL Certificates Service implements symmetric encryption through an AccessKey pair (AccessKey ID and AccessKey Secret) to verify the identity of the request sender. An AccessKey pair is an identity credential issued to Alibaba Cloud accounts and RAM users. It is similar to a user logon password. The AccessKey ID is used to verify the identity of the user. The AccessKey Secret is used to encrypt the signature string and is also used by the server to verify the signature string. The AccessKey Secret must be kept confidential.

When you call an RPC API, you need to add the signature to your request by using the following format:

```
https://endpoint/?SignatureVersion=1.0&SignatureMethod=HMAC-SHA1&
Signature=CT9X0VtwR86fNWSnsc6v8YG0juE%3D&SignatureNonce=3ee8c1b8-83d3-
44af-a94f-4e0ad82fd6cf
```

Take the DescribeOrderList operation as an example. If the AccessKey ID is testid and the AccessKey Secret is testsecret, the original request URL is as follows:

```
https://cas.aliyuncs.com/?Action=DescribeOrderList
&TimeStamp=2016-02-23T12:46:24Z
&Format=XML
&AccessKeyId=testid
&SignatureMethod=HMAC-SHA1
&SignatureNonce=3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf
&Version=2018-08-13
&SignatureVersion=1.0
```

To calculate the signature, perform the following operations:

1. Use the request parameters to create the string to be signed.

```
GET%2F&AccessKeyId%3Dtestid&Action%3DDescribeOrderList&Format%3DXML
&SignatureMethod%3DHMAC-SHA1&SignatureNonce%3D3ee8c1b8-83d3-44af-
```

```
a94f-4e0ad82fd6cf&SignatureVersion%3D1.0&TimeStamp%3D2016-02-23T12%  
253A46%253A24Z&Version%3D2018-12-03
```

2. Calculate the HMAC value of the string.

Append an ampersand (&) to the AccessKey Secret, which will be used as the key to calculate the HMAC value. In this example, the key is testsecret&.

```
CT9X0VtwR86fNWSnsc6v8YG0juE=
```

3. Add the signature to the request parameters:

```
https://advs.aliyuncs.com/?Action=DescribeOrderList  
&TimeStamp=2016-02-23T12:46:24Z  
&Format=XML  
&AccessKeyId=testid  
&SignatureMethod=HMAC-SHA1  
&SignatureNonce=3ee8c1b8-83d3-44af-a94f-4e0ad82fd6cf  
&Version=2018-08-13  
&SignatureVersion=1.0  
&Signature=CT9X0VtwR86fNWSnsc6v8YG0juE%3D
```



Note:

Alibaba Cloud provides SDKs in multiple languages and third-party SDKs to simplify signature algorithm coding. For more information about Alibaba Cloud SDKs, see [Alibaba Cloud Development Kit \(SDK\)](#).

3 Common parameters

This topic describes the common parameters for API operations provided by SSL Certificates Service.

Common request parameters

Common request parameters are request parameters that you must use when you call each API operation.

Table 3-1: Common request parameters

Parameter	Type	Required	Description
Format	String	No	The format of the response. Valid values: JSON, XML(default)
Version	String	Yes	The version number of the API, in the format of YYYY-MM-DD. Valid value: 2018-08-13
AccessKeyId	String	Yes	The AccessKey ID of your Alibaba Cloud account that is used to access SSL Certificates Service.
Signature	String	Yes	The signature string of the current request.
SignatureMethod	String	Yes	The signature algorithm. Valid value: HMAC-SHA1
Timestamp	String	Yes	The timestamp when the request is signed. Specify the time in the ISO 8601 standard in the yyyy-MM-ddTHH:mm:ssZ format. The time must be in UTC. For example, 2013-01-10T12:00:00Z indicates January 10, 2013, 20:00:00 (UTC+8).
SignatureVersion	String	Yes	The signature algorithm version. The current version is 1.0.
SignatureNonce	String	Yes	A unique and randomly generated number used to prevent replay attacks. Users must use different numbers for different requests.

Parameter	Type	Required	Description
ResourceOwnerAccount	String	No	The name of the account that owns the resource to be accessed through this API request.

Examples

```
https://cas.aliyuncs.com/  
? Format=xml  
&Version=2018-08-13  
&Signature=Pc5WB8gokVn0xfeu%2FZV%2BiNM1dgI%3D  
&SignatureMethod=HMAC-SHA1  
&SignatureNonce=15215528852396  
&SignatureVersion=1.0  
&AccessKeyId=key-test  
&Timestamp=2012-06-01T12:00:00Z
```

Common response parameters

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

Response data can be returned in either the JSON or XML format. You can specify the response format when you are making the request. The default response format is XML.

Every response has a unique RequestId regardless of whether the call was successful or not.

- XML format

```
<? xml version="1.0" encoding="utf-8"? >  
  <!--Response root node-->  
  <API operation name+response>  
    <!--Request ID-->  
    <RequestId>4C467B38-3910-447D-87BC-AC049166F216</RequestId>  
    <!--Responses-->  
  </API operation name+response>
```

- JSON format

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

4 DescribeDVOrderResult

Query a DV certificate order.

You can call this operation to query the information of a DV certificate order.


Debugging




Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.


Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DescribeDVOrderResult	The operation that you want to perform. Set this value to DescribeDVOrderResult.
InstanceId	String	Yes	cas-cn-mpXX	The ID of the DV certificate.
Lang	String	No	ZH	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
Certificate	String	-----BEGIN CERTIFICAT E----- MIIF -----END CERTIFICATE -----	The certificate content, in PEM format.  Note: This parameter only appears when the OrderStatus parameter is issued.

Parameter	Type	Example	Description
CheckName	String	_xx.aliyundns2 0181016. certificatestests .com	<p>The verification item.</p> <p> Note: This parameter only appears when the OrderStatus parameter is checking.</p>
CheckType	String	DNS	<p>The verification type. The value is DNS or FILE.</p> <p> Note:</p> <ul style="list-style-type: none"> • This parameter only appears when the OrderStatus parameter is checking. • When the CheckType parameter is DNS, CheckName indicates the host name, and CheckValue indicates the recorded host name. • When the CheckType parameter is FILE, CheckName indicates the URL excluding the protocol, and CheckValue indicates the content of the file.
CheckValue	String	2018101500 00000k09v6d4	<p>The verification value.</p> <p> Note: This parameter only appears when the OrderStatus parameter is checking.</p>

Parameter	Type	Example	Description
OrderStatus	String	checking	<p>The order status.</p> <p>Valid values:</p> <ul style="list-style-type: none"> • checking: The certificate is under review. • issued: The certificate has been issued. • check_failed: The certificate failed the review.
PrivateKey	String	<pre> -----BEGIN RSA PRIVATE KEY ----- MII.... -----END RSA PRIVATE KEY ----- </pre>	<p>The private key of the certificate, in PEM format.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;">  Note: This parameter only appears when the OrderStatus parameter is issued. </div>
RequestId	String	<pre> EECA10D5-BD0 </pre>	The ID of the request.

Examples

Sample request

```

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

```

Sample success response

XML format

```

<DescribeDVOrderResult>
  <CheckValue>201810150000000k09v6d49sb26ys9whgpjp7cdavl6ik8a1nf
ct9mnep68n0h31</CheckValue>
  <OrderStatus>checking</OrderStatus>
  <CheckType>DNS</CheckType>
  <RequestId>EECA10D5-BD0F-4EF1-B3EA-B4578E5C6F8E</RequestId>
  <CheckName>_dnsauth.aliyundns20181016.certificatestests.com</
CheckName>
</DescribeDVOrderResult>

```

JSON format

```
{
```

```
"CheckValue":"201810150000000k09v6d49sb26ys9whgpjp7cdavl6ik8a1nf  
ct9mnep68n0h31",  
"OrderStatus":"checking",  
"CheckType":"DNS",  
"RequestId":"EECA10D5-BD0F-4EF1-B3EA-B4578E5C6F8E",  
"CheckName": "_dnsauth.aliyundns20181016.certificatestests.com"  
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

5 DeleteUserCertificate

Delete a certificate.

You can call this operation to delete your certificate.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DeleteUserCertificate	The operation that you want to perform. Set this value to DeleteUserCertificate.
CertId	Long	Yes	123	The ID of the certificate. You can call the CreateUserCertificate operation to obtain CertId in the response.
Lang	String	No	ZH	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
RequestId	String	BDXX	The ID of the request.

Examples

Sample request

```
http(s)://[Endpoint]/? Action=DeleteUserCertificate
```

```
&<Common request parameters>
```

Sample success response

XML format

```
<DeleteUserCertificate>
  <RequestId>BDB81BA2-E1F5-4D08-A2DD-4BE2BF44C90E</RequestId>
</DeleteUserCertificate>
```

JSON format

```
{
  "RequestId": "BDB81BA2-E1F5-4D08-A2DD-4BE2BF44C90E"
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

6 DescribeUserCertificateList

Query the certificate list.

You can call this operation to query the certificate list.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DescribeUserCertificateList	The operation that you want to perform. Set this value to DescribeUserCertificateList.
CurrentPage	Integer	Yes	1	The number of the page to return. Default value: 1
ShowSize	Integer	Yes	50	The number of entries to return on each page. Default value: 50
Lang	String	No	ZH	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
CertificateList			The data structure of the certificate list.

Parameter	Type	Example	Description
buyInAliyun	Boolean	true	Indicates whether the certificate was purchased from Alibaba Cloud .
city	String	hongzhou	The city where the organization that purchases the certificate is located.
common	String	*.com	The CN attribute of the certificate.
country	String	CN	The country where the organization that purchases the certificate is located.
endDate	String	2027-10-14	The expiration date of the certificate.
expired	Boolean	false	Indicates whether the certificate expired.
fingerprint	String	6DEB816DE4 8D5E7DE6D7 FE92A6B620 B13DD3266B	The certificate fingerprint.
id	Long	763762	The ID of the certificate.
issuer	String	DigiCert	The certificate authority.
name	String	auto-test-23673	The name of the certificate.
orgName	String	Alibaba	The name of the organization that purchases the certificate.
province	String	Zhejiang	The province where the organization that purchases the certificate is located.

Parameter	Type	Example	Description
sans	String	*.com	The sans section of the certificate.
startDate	String	2017-10-16	The issuance date of the certificate .
currentPage	Integer	1	The number of the page to return.
requestId	String	123	The ID of the request.
showSize	Integer	50	The number of entries to return on each page.
totalCount	Integer	60	The total number of entries.

Examples

Sample request

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

Sample success response

XML format

```
<DescribeUserCertificateList>
  <totalCount>736</totalCount>
  <requestId>E865F6AD-0294-4A24-A58B-DAC6BE2BDD20</requestId>
  <CertificateList>
    <startDate>2017-10-16</startDate>
    <expired>>false</expired>
    <common>*.jinxibei.com</common>
    <buyInAliyun>>true</buyInAliyun>
    <endDate>2027-10-14</endDate>
    <orgName>Alibaba</orgName>
    <city>Hangzhou</city>
    <country>CN</country>
    <id>763762</id>
    <fingerprint>6DEB816DE48D5E7DE6D7FE92A6B620B13DD3266B</
fingerprint>
    <issuer>Alibaba</issuer>
    <name>auto-test-23673</name>
    <sans>*.jinxibei.com</sans>
    <province>Zhejiang</province>
  </CertificateList>
  <showSize>1</showSize>
  <currentPage>50</currentPage>
```

```
</DescribeUserCertificateList>
```

JSON format

```
{
  "TotalCount":736,
  "RequestId":"E865F6AD-0294-4A24-A58B-DAC6BE2BDD20",
  "ShowSize":1,
  "CertificateList":[
    {
      "startDate":"2017-10-16",
      "expired":false,
      "common":"*.jinxibei.com",
      "buyInAliyun":true,
      "endDate":"2027-10-14",
      "orgName":"Alibaba",
      "city":"Hangzhou",
      "country":"CN",
      "id":763762,
      "fingerprint":"6DEB816DE48D5E7DE6D7FE92A6B620B13DD3266B",
      "issuer":"Alibaba",
      "name":"auto-test-23673",
      "sans":"*.jinxibei.com",
      "province":"Zhejiang"
    }
  ],
  "CurrentPage":50
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

7 DescribeUserCertificateDetail

Query the details of a single certificate.

You can call this operation to query the details of a single certificate, including the certificate name, certificate content, certificate private key, certificate authority, certificate validity period, and certificate fingerprint.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DescribeUserCertificateDetail	The operation that you want to perform. Set this value to DescribeUserCertificateDetail.
CertId	Long	Yes	12345	The ID of the certificate. You can call the CreateUserCertificate operation to obtain CertId in the response.
Lang	String	No	zh	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
BuyInAliyun	Boolean	true	Indicates whether the certificate was purchased from Alibaba Cloud.

Parameter	Type	Example	Description
Cert	String	-----BEGIN CERTIFICAT E----- MIIF -----END CERTIFICATE -----	The certificate content, in PEM format.
City	String	hangzhou	The city where the organization that purchases the certificate is located.
Common	String	*.com	The common name (CN) attribute of the certificate.
Country	String	Chinese	The country where the organization that purchases the certificate is located.
EndDate	String	2020-07-13	The expiration date of the certificate.
Expired	Boolean	false	Indicates whether the certificate has expired.
Fingerprint	String	6DEB816DE4 8D5E7DE	The certificate fingerprint.
Id	Long	1	The ID of the certificate.
Issuer	String	DigiCert	The certificate authority.
Key	String	-----BEGIN RSA PRIVATE KEY----- MIH.... -----END RSA PRIVATE KEY -----	The private key of the certificate, in PEM format.
Name	String	cert-1	The name of the certificate.

Parameter	Type	Example	Description
OrgName	String	Alibaba	The name of the organization that purchases the certificate.
Province	String	zhejiang	The province where the organization that purchases the certificate is located.
RequestId	String	123	The ID of the request.
Sans	String	*.com	All domain names bound to the certificate.
StartDate	String	2018-07-13	The issuance date of the certificate.

Examples

Sample request

```
http(s)://[Endpoint]/? Action=DescribeUserCertificateDetail
&CertId=12345
&<Common request parameters>
```

Sample success response

XML format

```
<DescribeUserCertificateDetail>
  <RequestId>08F45EA0-66A7-4504-9B31-3589F5CE308D</RequestId>
</DescribeUserCertificateDetail>
```

JSON format

```
{
  "RequestId": "08F45EA0-66A7-4504-9B31-3589F5CE308D"
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

8 CreateDVOrderAudit

Submit a domain validated (DV) certificate order.

You can call this operation to submit a DV certificate order.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CreateDVOrderAudit	The operation that you want to perform. Set this value to CreateDVOrderAudit.
City	String	Yes	hangzhou	The city where the organization that purchases the certificate is located. We recommend that you set this parameter in Pinyin.
Domain	String	Yes	*.com	The domain name. If multiple domain names exist, separate them with commas (,).
DomainVerifyType	String	Yes	DNS	The verification type of the domain name. The value is FILE or DNS. Note that the value is in uppercase.
Email	String	Yes	*@xx.com	The contact email.
InstanceId	String	Yes	cas-cn-1111	The ID of the DV certificate.

Parameter	Type	Required	Example	Description
Mobile	String	Yes	12345XXXXXX	The contact phone number.
Province	String	Yes	zhejiang	The province where the organization from which you purchase the certificate is located. We recommend that you set this parameter in Pinyin.
Username	String	Yes	AXXX	The name of the contact.
Lang	String	No	ZH	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
RequestId	String	None	The ID of the request. [DO NOT TRANSLATE] [DO NOT TRANSLATE]

Examples

Sample request

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

Sample success response

XML format

```
<CreateDVOrderAudit>
  <RequestId>5D97F21E-2B95-4EA9-8A9B-2759E04A5B4C</RequestId>
```

```
</CreateDVOrderAudit>
```

JSON format

```
{  
  "RequestId": "5D97F21E-2B95-4EA9-8A9B-2759E04A5B4C"  
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

9 CreateUserCertificate

Add a certificate.

You can call this operation to add a certificate.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	CreateUserCertificate	The operation that you want to perform. Set this value to CreateUserCertificate.
Cert	String	Yes	---BEGIN CERTIFICAT E----- MIIF -----END CERTIFICATE -----	The certificate content. This parameter must be in the Privacy Enhanced Mail (PEM) format.
Key	String	Yes	---BEGIN RSA PRIVATE KEY ----- MII.... -----END RSA PRIVATE KEY -----	The private key of the certificate. This parameter must be in the PEM format.
Name	String	Yes	auto-test-AXX	The name of the certificate, which is user-defined. The name of a certificate must be unique within a user account.
Lang	String	No	ZH	The language type of the request and response.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
CertId	Long	321	The ID of the certificate.
RequestId	String	BDXXX	The ID of the request.

Examples

Sample request

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

Sample success response**XML format**

```
<CreateUserCertificate>
  <RequestId>15BE9F82-71D1-4A83-9002-381C0BE2A889</RequestId>
  <HostId>cas.aliyuncs.com</HostId>
  <Code>200</Code>
</CreateUserCertificate>
```

JSON format

```
{
  "RequestId": "15BE9F82-71D1-4A83-9002-381C0BE2A889",
  "HostId": "cas.aliyuncs.com",
  "Code": "200"
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).

10 DescribeOrderInstanceList

Query the list of certificates in a certificate order.

You can call this operation to query the list of certificates in your certificate order.

Debugging

Alibaba Cloud provides OpenAPI Explorer to simplify API usage. You can use OpenAPI Explorer to search for APIs, call APIs, and dynamically generate SDK example code.

Request parameters

Parameter	Type	Required	Example	Description
Action	String	Yes	DescribeOrderInstanceList	The operation that you want to perform. Set this value to DescribeOrderInstanceList.
StartIndex	Integer	Yes	1	The start index number. This parameter specifies from which index number you start to query certificates in your certificate order.
Lang	String	No	zh	The language type of the request fields.
SourceIp	String	No	1.2.3.4	The source IP address of the request.

Response parameters

Parameter	Type	Example	Description
OrderList			The list of returned certificates.
CertType	String	*** DV SSL	The type of the certificate.
Id	Long	1111100000	The ID of the returned data source.

Parameter	Type	Example	Description
InstanceId	String	cas-cn-v***	The ID of the certificate.
Source	String	***.test.***	The source of the request for the certificate order.
Status	String	Paid	The status of the certificate order. Valid values: <ul style="list-style-type: none"> • Paid: The order has been paid. • Verifying: The certificate is under review. • Verification Failed: The certificate verification failed. • Pending Verification: The certificate is to be verified. • Pending Verification for Revocation: The certificate revocation is to be verified. • Verifying Revocation: The certificate revocation is under review. • Issued: The certificate has been issued.
RequestId	String	EF69F215-B307-4A23-8890-D8171D3A51D3	The ID of the request.
TotalCount	Integer	0	The total number of returned certificates.

Examples

Sample request

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

Sample success response

XML format

```
<DescribeOrderInstanceList>
  <TotalCount>0</TotalCount>
  <RequestId>FACBE1FA-9316-4A58-AA95-B88E40B93A78</RequestId>
</DescribeOrderInstanceList>
```

JSON format

```
{
  "TotalCount":0,
  "OrderList":[],
  "RequestId":"EF69F215-B307-4A23-8890-D8171D3A51D3"
}
```

Error codes

The operation returns only common errors. For more information about errors common to all operations, see [Error codes](#).