

Alibaba Cloud

CloudConfig Release Notes

Document Version: 20210602

Legal disclaimer

Alibaba Cloud reminds you to carefully read and fully understand the terms and conditions of this legal disclaimer before you read or use this document. If you have read or used this document, it shall be deemed as your total acceptance of this legal disclaimer.

1. You shall download and obtain this document from the Alibaba Cloud website or other Alibaba Cloud-authorized channels, and use this document for your own legal business activities only. The content of this document is considered confidential information of Alibaba Cloud. You shall strictly abide by the confidentiality obligations. No part of this document shall be disclosed or provided to any third party for use without the prior written consent of Alibaba Cloud.
2. No part of this document shall be excerpted, translated, reproduced, transmitted, or disseminated by any organization, company or individual in any form or by any means without the prior written consent of Alibaba Cloud.
3. The content of this document may be changed because of product version upgrade, adjustment, or other reasons. Alibaba Cloud reserves the right to modify the content of this document without notice and an updated version of this document will be released through Alibaba Cloud-authorized channels from time to time. You should pay attention to the version changes of this document as they occur and download and obtain the most up-to-date version of this document from Alibaba Cloud-authorized channels.
4. This document serves only as a reference guide for your use of Alibaba Cloud products and services. Alibaba Cloud provides this document based on the "status quo", "being defective", and "existing functions" of its products and services. Alibaba Cloud makes every effort to provide relevant operational guidance based on existing technologies. However, Alibaba Cloud hereby makes a clear statement that it in no way guarantees the accuracy, integrity, applicability, and reliability of the content of this document, either explicitly or implicitly. Alibaba Cloud shall not take legal responsibility for any errors or lost profits incurred by any organization, company, or individual arising from download, use, or trust in this document. Alibaba Cloud shall not, under any circumstances, take responsibility for any indirect, consequential, punitive, contingent, special, or punitive damages, including lost profits arising from the use or trust in this document (even if Alibaba Cloud has been notified of the possibility of such a loss).
5. By law, all the contents in Alibaba Cloud documents, including but not limited to pictures, architecture design, page layout, and text description, are intellectual property of Alibaba Cloud and/or its affiliates. This intellectual property includes, but is not limited to, trademark rights, patent rights, copyrights, and trade secrets. No part of this document shall be used, modified, reproduced, publicly transmitted, changed, disseminated, distributed, or published without the prior written consent of Alibaba Cloud and/or its affiliates. The names owned by Alibaba Cloud shall not be used, published, or reproduced for marketing, advertising, promotion, or other purposes without the prior written consent of Alibaba Cloud. The names owned by Alibaba Cloud include, but are not limited to, "Alibaba Cloud", "Aliyun", "HiChina", and other brands of Alibaba Cloud and/or its affiliates, which appear separately or in combination, as well as the auxiliary signs and patterns of the preceding brands, or anything similar to the company names, trade names, trademarks, product or service names, domain names, patterns, logos, marks, signs, or special descriptions that third parties identify as Alibaba Cloud and/or its affiliates.
6. Please directly contact Alibaba Cloud for any errors of this document.

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 .
<code>Courier font</code>	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>

Table of Contents

1.Release notes	05
-----------------	----

1.Release notes

This topic describes the release dates, supported regions, and related topics for the main features of Cloud Config.

April 2021

Feature	Description	Release date	Supported region	Related topic
Compliance packages	The following new compliance packages are provided: <ul style="list-style-type: none">• BestPracticesForDataBase• BestPracticesForECS• RMITComplianceCheck	2021-04-20	All regions	Overview

March 2021

Feature	Description	Release date	Supported region	Related topic
Compliance packages	The following new compliance packages are provided: <ul style="list-style-type: none">• CISComplianceCheck• BestPracticesForNetwork• BestPracticesForAccountGovernance	2021-03-31	All regions	Overview
Compliance packages	A compliance package is a set of rules that are managed by Cloud Config based on a specific compliance scenario. The compliance package dynamically and continuously monitors the compliance of your cloud resources. The following compliance packages are provided: <ul style="list-style-type: none">• ClassifiedProtectionPreCheck• BestPracticesForOSS	2021-03-15	All regions	Overview

Feature	Description	Release date	Supported region	Related topic
Account groups	Cloud Config provides the account group feature to replace Cloud Config for Enterprise. You can specify multiple member accounts in an account group to manage the compliance data of the resources within these accounts in a unified manner. In addition, you can divide member accounts into multiple account groups to realize differentiated compliance management for your enterprise.	2021-03-10	All regions	Overview

December 2020

Feature	Description	Release date	Supported region	Related topic
Integration with ActionTrail events	You can view the details of operations performed by using the current Alibaba Cloud account and its RAM users in the last 90 days in the Cloud Config console. These operations include access to the Cloud Config console and OpenAPI Explorer. They are recorded by ActionTrail as events.	2020-12-16	All regions	View ActionTrail event details

August 2020

Feature	Description	Release date	Supported region	Related topic
Delivery of resource change logs to Log Service	You can deliver resource change logs to a specified Log Service Logstore.	2020-08-18	All regions	Deliver resource change logs to a Log Service project

March 2020

Feature	Description	Release date	Supported region	Related topic
Remediation settings	You can specify a remediation template for a rule. If Cloud Config detects that specific resource configurations violate this rule, you can use the remediation template to automatically or manually correct the non-compliant configurations, realizing the continuous compliance of the cloud resources.	2020-03-20	All regions	<ul style="list-style-type: none">• Configure automatic remediation• Configure manual remediation

February 2020

Feature	Description	Release date	Supported region	Related topic
Delivery of event notifications to Message Service (MNS)	You can deliver notifications of resource change events, resource non-compliance events, and resource snapshot delivery events to a specified MNS topic.	2020-02-26	All regions	Send notifications of resource events to an MNS topic
Classified protection precheck	You can enable the classified protection precheck feature with a few clicks to continuously monitor your resources based on Multi-Level Protection Scheme (MLPS) 2.0 for free.	2020-02-01	All regions	MLPS 2.0

January 2020

Feature	Description	Release date	Supported region	Related topic
Risk levels for rules	You can define risk levels for rules to determine which rules you want to focus on when different rules have non-compliance evaluation results.	2020-01-15	All regions	Create a rule based on a managed rule
Display of associated resources	The details page of a resource displays the resources that are associated with the current resource.	2020-01-15	All regions	View the details of a resource

Feature	Description	Release date	Supported region	Related topic
Simplified display of non-compliance information	The non-compliance information is structured and displayed in a list, so that you can identify the non-compliant configurations with ease.	2020-01-15	All regions	View the compliance evaluation results

December 2019

Feature	Description	Release date	Supported region	Related topic
Delivery of resource snapshots to Object Storage Service (OSS)	You can deliver resource snapshots, including resource change snapshots and scheduled resource snapshots to a specified OSS bucket.	2019-12-30	All regions	Deliver resource snapshots to an OSS bucket
More supported Alibaba Cloud services	Cloud Config continues to integrate with more Alibaba Cloud services.	2019-12-30	All regions	Alibaba Cloud services that support Cloud Config
Release on the International site (alibabacloud.com)	Cloud Config is released for public preview on the International site (alibabacloud.com) and supports all regions outside mainland China.	2019-12-20	All regions	Cloud Config on the International site (alibabacloud.com)

November 2019

Feature	Description	Release date	Supported region	Related topic
Custom rules	In addition to the managed rules provided by Cloud Config, you can create custom rules by using Function Compute.	2019-11-10	Regions supported by the China site (aliyun.com)	Create a custom rule by using Function Compute

October 2019

Feature	Description	Release date	Supported region	Related topic
---------	-------------	--------------	------------------	---------------

Feature	Description	Release date	Supported region	Related topic
More managed rules	Cloud Config provides you with more managed rules that you can directly use.	2019-10-30	Regions supported by the China site (aliyun.com)	Managed rules
More supported Alibaba Cloud services	Cloud Config continues to integrate with more Alibaba Cloud services.	2019-10-15	Regions supported by the China site (aliyun.com)	Alibaba Cloud services that support Cloud Config

September 2019

Feature	Description	Release date	Supported region	Related topic
Optimization in searches of resources	You can filter resources by type, region, and compliance status, and search for resources by resource ID.	2019-09-30	Regions supported by the China site (aliyun.com)	Search for resources
Overview page	It shows a statistical view of resource distribution, compliance status, and recent changes.	2019-09-20	Regions supported by the China site (aliyun.com)	Overview page in the Cloud Config console
More managed rules	Cloud Config provides you with more managed rules that you can directly use.	2019-09-20	Regions supported by the China site (aliyun.com)	Managed rules
Continuous compliance evaluation	<ul style="list-style-type: none"> You can create rules based on compliance requirements to continuously and automatically monitor the compliance of resource configurations. A compliance timeline can be formed for each monitored resource. Each node in the compliance timeline indicates a compliance evaluation and displays the specific evaluation result. 	2019-09-15	Regions supported by the China site (aliyun.com)	Rule definition and implementation

August 2019

Feature	Description	Release date	Supported region	Related topic
Public preview of Cloud Config	<ul style="list-style-type: none">You can view your resources in all regions in a unified manner and search for resources with efficiency.Cloud Config tracks resource configuration changes and records the change details to form a configuration timeline for each monitored resource.Each node in the configuration timeline indicates a resource configuration change and displays the details of the change.	2019-08-31	Regions supported by the China site (aliyun.com)	Overview