Alibaba Cloud

Resource Access Management

Release Notes

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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 `cd /d C:/window` command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	This format is used for an optional value, where only one item can be selected.	`ipconfig [-all|-t]`
{} or {a|b}	This format is used for a required value, where only one item can be selected.	`switch {active|stand}`

Table of Contents

1.Release notes

This topic describes the release notes for Resource Access Management (RAM) and provides links to the relevant references.

September 2021

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for Cloud Governance Center.	2021-09	N/A	Alibaba Cloud services that support RAM
Alibaba Cloud services that support STS	STS is available for Cloud Governance Center.	2021-09	N/A	Alibaba Cloud services that support STS

August 2021

Feature	Description	Release date	Region	References
CloudSSO NEW	Cloud SSO is integrated with Alibaba Cloud Resource Directory to provide unified multi-account identity management and access control. You can use CloudSSO to centrally manage users of an enterprise who need to access Alibaba Cloud resources and assign access permissions on the accounts in a resource directory to the users. You can also configure settings to implement single sign-on (SSO) access to Alibaba Cloud resources from an identity provider (IdP). You need to configure the settings only once.	2021-08	China (Shanghai) and US (Silicon Valley)	What is CloudSSO?

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for Machine Translation.	2021-08	N/A	Alibaba Cloud services that support RAM
	RAM is available for CloudSSO.			
Alibaba Cloud services that support STS	STS is available for Machine Translation.	2021-08	N/A	Alibaba Cloud services that support STS
	STS is available for CloudSSO.			
	STS is available for Simple Application Server.			
	STS is available for Application Real-Time Monitoring Service.			
	STS is available for Enterprise Distributed Application Service.			
	STS is available for Fraud Detection.			

April 2021

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for Alibaba Cloud Public DNS.	2021-04	N/A	Alibaba Cloud services that support RAM
Alibaba Cloud services that support STS	STS is available for Alibaba Cloud Public DNS.	2021-04	N/A	Alibaba Cloud services that support STS

March 2021

Feature	Description	Release date	Region	References
FIDO U2F	FIDO Universal 2nd Factor (FIDO U2F) is a widely used multi-factor authentication (MFA) protocol that is created by the FIDO Alliance. U2F security keys are a type of MFA device that supports the U2F protocol. For more information, visit the official website of FIDO Alliance After a U2F security key is enabled, two authentication factors are required when a RAM user logs on to Alibaba Cloud. 1. First factor: Enter the username and password of the RAM user. 2. Second factor: Plug the U2F security key into a USB port on a computer and tap the key to complete the logon process.	2021-03	All regions	• What is multi-factor authentication • Enable an MFA device for a RAM user

September 2020

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for the Tag service.	2020-09	N/A	Alibaba Cloud services that support RAM
Alibaba Cloud services that support STS	STS is available for the Tag service.	2020-09	N/A	Alibaba Cloud services that support STS

July 2020

Feature	Description	Release date	Region	References
Resource group-based authorization in the RAM console	A RAM user, RAM user group, or RAM role can be granted permissions in the RAM or Resource Management console. The permissions on the resources of an Alibaba Cloud account or on a specific resource group can be granted. The permissions of a RAM user, RAM user group, or RAM role can also be revoked.	2020-07	All regions	None

June 2020

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for Time Series Database (TSDB) for InfluxDB.	2020-06	N/A	Alibaba Cloud services that support RAM
Version rotation of custom policies	When you modify a custom policy that has five versions in the RAM console, the earliest version that is not in use can be replaced with the latest version.	2020-06	All regions	Manage custom policy versions

May 2020

Feature	Description	Release date	Region	References
Configuration of the maximum role session duration	The maximum role session duration can be configured in the RAM console. The configuration applies when you log on to the console by using role-based SSO or when you use the console or call an API operation to assume a RAM role.	2020-05	All regions	Specify the maximum session duration for a RAM role

March 2020

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for AnalyticDB for MySQL.	2020-03	N/A	Alibaba Cloud services that support RAM
Alibaba Cloud services that support STS	STS is available for Elastic High Performance Computing (E-HPC).	2020-03	N/A	Alibaba Cloud services that support STS
Service-linked role	Service-linked roles are provided by Alibaba Cloud RAM. Service-linked roles can be used to simplify the process of authorizing an Alibaba Cloud service to access other services and use a specific feature. Alibaba Cloud RAM provides service-linked roles for such scenarios.	2020-03	All regions	Service-linked roles
Configuration of the maximum role session duration	A new parameter named `MaxSessionDuration` is provided in API operations to specify the maximum session duration of a RAM role.	2020-03	All regions	- CreateRole - UpdateRole - AssumeRole - AssumeRoleWithSAML

February 2020

Feature	Description	Release date	Region	References
Alibaba Cloud services that support STS	STS is available for Dynamic Route for CDN (DCDN).	2020-02	N/A	Alibaba Cloud services that support STS

January 2020

Feature	Description	Release date	Region	References
Alibaba Cloud services that support STS	STS is available for ApsaraVideo Live.	2020-01	N/A	Alibaba Cloud services that support STS

December 2019

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for Server Migration Center (SMC).	2019-12	N/A	Alibaba Cloud services that support RAM

November 2019

Feature	Description	Release date	Region	References
User credential report	A user credential report that contains the details of your Alibaba Cloud account and RAM users can be generated and downloaded in the RAM console. The details include logon passwords, AccessKey pairs, and multi-factor authentication (MFA) devices.	2019-11-15	All regions	Generate and download user credential reports
Alibaba Cloud services that support STS	STS is available for Hybrid Backup Recovery (HBR).	2019-11	N/A	Alibaba Cloud services that support STS

October 2019

Feature	Description	Release date	Region	References

Feature	Description	Release date	Region	References
Alibaba Cloud services that support RAM	RAM is available for ID Verification for Financial Services.	2019-10	N/A	Alibaba Cloud services that support RAM
	RAM is available for AnalyticDB for PostgreSQL.			
Alibaba Cloud services that support STS	STS is available for Cloud Enterprise Network.	2019-10	N/A	• Alibaba Cloud services that support STS • RAM authentication
	STS is available for E-MapReduce.			Alibaba Cloud services that support STS

September 2019

Feature	Description	Release date	Region	References
Enabling or disabling of console logons for RAM users	The access of RAM users to the console can be enabled and disabled. You can retain the password, MFA, and other logon settings when you disable the access of RAM users to the console. You can also clear console logon settings.	2019-09-09	All regions	Manage console logon settings for a RAM user
Alibaba Cloud services that support RAM	RAM is available for Logic Composer.	2019-09	N/A	Alibaba Cloud services that support RAM

June 2019

Feature	Description	Release date	Region	References
Auxiliary domain names for user-based SSO	The configuration of user-based SSO can be simplified by using auxiliary domain names.	2019-06-28	All regions	Overview of user-based SSO

April 2019

Feature	Description	Release date	Region	References
SSO	Alibaba Cloud supports Security Assertion Markup Language (SAML) 2.0-based SSO. This feature is also known as identity federation. SSO can be implemented between an enterprise identity service and Alibaba Cloud.	2019-04-04	All regions	SSO overview

November 2018

Feature	Description	Release date	Region	References
RAM console	The RAM console is updated.	2018-11-15	All regions	RAM documenta tion