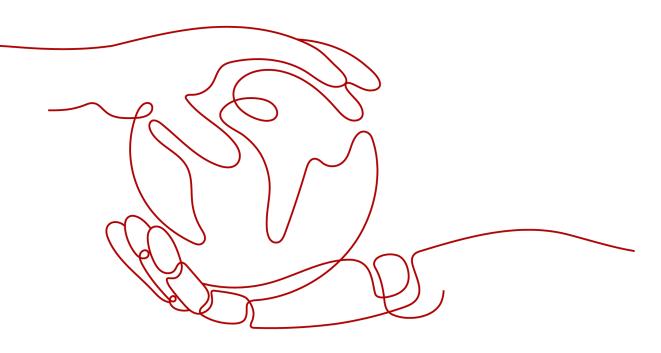
Identity and Access Management

What's New

 Issue
 01

 Date
 2021-09-09





HUAWEI TECHNOLOGIES CO., LTD.

Copyright © Huawei Technologies Co., Ltd. 2023. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions

NUAWEI and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd. All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

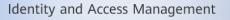
Huawei Technologies Co., Ltd.

- Address: Huawei Industrial Base Bantian, Longgang Shenzhen 518129 People's Republic of China Website: https://www.huawei.com
- Email: <u>support@huawei.com</u>

Contents

1 Release History of New Features......1

1 Release History of New Features



Latest features and updates

The following tables describe the features released in each IAM version and corresponding documentation updates. New features will be successively launched in each region.

January 2022

No.	Feature	Description	Phas e	Document
1	Agency authorization by enterprise project	You can flexibly grant permissions for using specified enterprise projects to other accounts.	Com merc ial use	Creating an Agency

December 2021

No.	Feature	Description	Phas e	Document
1	Authorization by enterprise project	You can assign permissions to enterprise projects' users and user groups on the IAM console without going to the Enterprise Center.	Com merc ial use	Assigning Permissions to a User Group

No.	Feature	Description	Phas e	Document
2	Recommending authorization scope based on permissions	An authorization scope is recommended based on selected permissions to comply with the principle of least privilege.	Com merc ial use	
3	Creation of custom policies during authorization	You can create custom policies during authorization.	Com merc ial use	Creating a Custom Policy

September 2021

No.	Feature	Description	Phas e	Document
1	Permissions management upgraded	 You can view permissions assigned to specific users, user groups, or agencies. All authorization records under your account are displayed on the Permissions > Assignment page. You can view 	Com merc ial use	Viewing Authorization Records
		authorization records by IAM or enterprise projects.		
2	Information self- management	 If information self- management is enabled, all IAM users can manage their own Basic Information (login password, mobile number, and email address). If information self- 	Com merc ial use	Information Self- Management
		management is disabled, only administrators can manage their own basic information.		

April 2021

No.	Feature	Description	Phas e	Document
1	Federated user login	After the administrator of your enterprise creates an identity provider and configures identity conversion rules on HUAWEI CLOUD, federated users can log in to HUAWEI CLOUD using their account names and passwords for the enterprise identity system. Then these users can use cloud services based on assigned permissions.	Com merc ial use	Logging In as a Federated User

March 2021

No.	Feature	Description	Phas e	Document
1	HUAWEI CLOUD login with a HUAWEI ID	A HUAWEI ID is a unified identity that you can use to visit all websites of Huawei. Now you can use your HUAWEI ID to log in to the HUAWEI CLOUD management console.	Com merc ial use	Logging In to HUAWEI CLOUD
2	Display of access type, MFA device binding status, password age, and access key status in the user list	The administrator can select the displayed items of the user list. The available items include description, last login time, creation time, access type, MFA device binding status, password age, and access key status.	Com merc ial use	Viewing or Modifying IAM User Information

February 2021

No.	Feature	Description	Phas e	Document
1	Customization of agency validity period	The administrator can customize the validity period when creating or modifying an agency. An agency can be of unlimited validity or be valid for 1 day or a specific	Com merc ial use	Creating an Agency
1	of agency	customize the validity period when creating or modifying an agency. An agency can be of unlimited validity or be	Com merc ial	_

January 2021

No.	Feature	Description	Phas e	Document
1	Access key management	 If you enable access key management, only the IAM users who have been granted the required permissions can manage (create, enable, disable, and delete) their own access keys. If you disable this option, all IAM users can manage access keys. 	Com merc ial use	Access Key Management

December 2020

No.	Feature	Description	Phas e	Document
1	Access type changed for IAM users	 The administrator can change the access type of an IAM user on the Basic Information page. The following access types are supported: Programmatic access Management console access Programmatic access and management console access 	Com merc ial use	Modifying Basic Information

November 2020

No.	Feature	Description	Phas e	Document
1	OpenID Connect-based federated identity authentication	You can configure OpenID Connect-based identity authentication to federate users to HUAWEI CLOUD. To do this, create OAuth 2.0 credentials in your enterprise IdP, create an OpenID Connect identity provider in HUAWEI CLOUD, configure authorization information and identity conversion rules, and add the login link of HUAWEI CLOUD to your enterprise IdP. In this way, users in your enterprise can log in to HUAWEI CLOUD through single sign-on (SSO).	Com merc ial use	OpenID Connect-based Federated Identity Authentication

No.	Feature	Description	Phas e	Document
2	New edition of the Account Security Settings page now available	 The Security Settings menu in the navigation pane is now named Account Security Settings. The administrator can configure login authentication and password policies, ACL, and operation protection to keep user information and system secure. 	Com merc ial use	Account Security Settings

March 2020

No.	Feature	Description	Phas e	Document
1	Policy-based access control	You can grant users required permissions using system-defined and custom policies.	Com merc ial use	Policies

January 2020

No.	Feature	Description	Phas e	Document
1	New edition of user group and agency authorization pages	 The Policies menu in the navigation pane is now named Permissions. "RBAC policy" and "fine-grained policy" are now called "system-defined role" and "system-defined policy". Together, system-defined roles, system-defined policies, and custom policies are called "permissions". A system-define policy with read-only permissions for IAM is now available. You can now grant users permissions using multiple policies or roles or assign permissions for multiple projects at a time. 	Com merc ial use	 Basic Concepts Change to the System- Defined Policy Names Creating a User Group and Assigning Permissions

November 2019

No.	Feature	Description	Phas e	Document
1	Higher custom policy quota	You can create up to 200 custom policies.	Com merc ial use	Notes and Constraints

September 2019

No.	Feature	Description	Phas e	Document
1	Visualized custom policy creation	You can create custom policies using the visual editor or in JSON view. With the visual editor, you can easily create a custom policy by specifying the cloud service, actions, resources, and request conditions. You do not need to have knowledge of JSON syntax.	Com merc ial use	Creating a Custom Policy

Earlier Feature Releases

Table 1-1 August 2018

No.	Feature	Description	Phas e	Document
1	Session timeout setting	You can set the session timeout that will apply if you or users created using your account do not perform any operations within a specific period.	Com merc ial use	Session Timeout

Table 1-2 April 2018

No.	Feature	Description	Phas e	Document
1	Policy-based access control	You can grant users required permissions using system-defined and custom policies.	OBT	Policies