

Virtual Private Cloud

Release Information

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<https://www.huawei.com/en/psirt/vul-response-process>

For vulnerability information, enterprise customers can visit the following web page:

<https://securitybulletin.huawei.com/enterprise/en/security-advisory>

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1 What's New



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

June 2024

No.	Feature	Description	Phase	Document
1	Optimized documentation for network ACLs	This section describes the network ACL architecture, working principles, how traffic matches network ACL rules, and network ACL configuration examples.	Commercial use	Network ACL Overview Network ACL Configuration Examples
2	Optimized quick start	The configuration guide for the following two scenarios is provided: <ul style="list-style-type: none"> Setting Up an IPv4 Network in a VPC Quickly Setting Up an IPv4/IPv6 Dual-Stack Network in a VPC 	Commercial use	Setting Up an IPv4 Network in a VPC Quickly Setting Up an IPv4/IPv6 Dual-Stack Network in a VPC
3	Optimized user guide	Added the following content: <ul style="list-style-type: none"> The VPC CIDR block range The guidance for querying security group rule changes 	Commercial use	VPC and Subnet Planning Suggestions Querying Security Group Rule Changes

May 2024

No.	Feature	Description	Phase	Document
1	More user-friendly security group documentation	<ul style="list-style-type: none">Added sequence on how traffic matches security group and network ACL rules.Added the security group architecture, sequence on how traffic matches security group rules, and security group application examples.Added the content on how to use IP address groups to simplify security group rule management.	Commercial use	What Is Access Control? Security Groups and Security Group Rules Security Group Configuration Examples

March 2024

No.	Feature	Description	Phase	Document
1	Associating a subnet with a network ACL on the Subnets page	The following operations on the Subnets page are allowed: <ul style="list-style-type: none">Associate a subnet with a network ACL.Go to the details page of a network ACL.	Commercial use	Associating a Subnet with a Network ACL Disassociating a Subnet from a Network ACL
2	More operations on an IP address group	The following operations are allowed: <ul style="list-style-type: none">Add descriptions to IP addresses.Export IP address group details.Set the maximum number of IP addresses that can be added to an IP address group.	Commercial use	Creating an IP Address Group Adding IP Addresses to an IP Address Group Exporting IP Address Group Details

No.	Feature	Description	Phase	Document
3	Optimized the function of adding routes for a VPC peering connection.	If you want to add routes for a VPC peering connection, you do not need to switch to the VPC route table. You can directly add, view, or delete routes on the VPC peering connection details page.	Commercial use	Using a VPC Peering Connection to Connect Two VPCs in the Same Account Using a VPC Peering Connection to Connect Two VPCs in Different Accounts Viewing Routes Configured for a VPC Peering Connection Deleting Routes Configured for a VPC Peering Connection
4	Added the Allow Common Ports function.	<p>When adding a security group rule, you can use Allow Common Ports to allow common ports with a few clicks. This function is suitable for the following scenarios:</p> <ul style="list-style-type: none"> • Remotely log in to ECSs. • Use the ping command to test ECS connectivity. • ECSs functioning as web servers provide website access services. 	Commercial use	Allowing Common Ports with a Few Clicks
5	Optimized resource deletion function.	<ul style="list-style-type: none"> • Deleting an IP address group can also delete the network resources associated with the IP address group. • Optimized the message displayed in the dialog boxes for deleting elastic network interfaces and supplementary network interfaces. 	Commercial use	Deleting an IP Address Group Deleting a Network Interface Deleting a Supplementary Network Interface

March 2023

No.	Feature	Description	Phase	Document
1	Elastic network interfaces	An elastic network interface is a virtual network card. You can create network interfaces and attach them to your cloud instances (ECSs and BMSs) to obtain flexible and highly available network configurations.	Commercial use	Network Interface Overview

September 2022

No.	Feature	Description	Phase	Document
1	VPC	<p>A Virtual Private Cloud (VPC) is a private and isolated virtual network created on Huawei Cloud. The VPC gives you complete control over your virtual network, allowing you to select your own IP address range, create subnets, configure security groups, and even assign EIPs and allocate bandwidth in your network, enabling secure and easy access to your business system.</p> <p>Application scenarios:</p> <ul style="list-style-type: none">• Universal web applications• Security-demanding services• Extending your corporate network into the cloud	Commercial use	What Is Virtual Private Cloud?