

# **Virtual Private Cloud Release Notes and Announcements Product Documentation**



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# Release Notes and Announcements

## Release Notes

Last updated : 2022-02-23 11:21:25

### August 2021

Update	Description	Release Date	Documentation
Opens the secondary CIDR block feature to all users	The secondary CIDR feature is opened to all users. You can directly edit secondary CIDR blocks in the VPC console with no need to apply for additional permissions.	2021-08	<a href="#">Editing IPv4 CIDR Blocks</a>

### November 2020

Update	Description	Release Date	Documentation
Increase quotas	Quotas of the following resources are increased: <ul style="list-style-type: none"><li>The number of VPCs per account per region is adjusted to 20</li><li>The number of subnets per VPC is adjusted to 100</li><li>The number of secondary ENIs is adjusted to 1,000</li></ul>	2020-11	<a href="#">Quota Limit</a>

### December 2019

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Supports display the last modification time in security group rules	The attribute "Last Modification Time" is provided, which will record the last time of creation or modification and facilitate troubleshooting.	2019-12	-

## November 2019

Update	Description	Release Date	Documentation
Opens HAVIP to all users	A high-availability virtual IP (HAVIP) is a floating private IP address that supports binding to a server using ARP announcement to update the mapping between the IP address and MAC address. In a high-availability deployment scenario (such as keepalived), this IP address can be switched from the primary server to the secondary server for disaster recovery of the service.	2019-11	<a href="#">Use cases</a>
Security groups supported addition of IPv6 rules	By adding security group IPv6 rules, you can enable or disable public or private network access for IPv6 CVMs in a security group.	2019-11	<a href="#">Adding Security Group Rules</a>

## July 2019

Update	Description	Release Date	Documentation
Supports tags for VPCs	VPCs, subnets, and route tables support resource-level tags, which can help you better manage resource permissions for sub-users and collaborators.	2019-07	-

## December 2018

Update	Description	Release Date	Documentation
Releases instance port verification tool	The instance port verification feature can help you check the accessibility of security group ports of CVM instances and quickly locate faults, improving user experience.	2018-12	<a href="#">Instance Port Verification</a>

## October 2018

Update	Description	Release Date	Documentation
Supports open all common ports in a security group with one-click operation	Enabling ports in one-key operation is applicable to scenarios in which ICMP protocol rules do not need to be set and operations can be completed through ports 22, 3389, ICMP, 80, 443, 20, and 21.	2018-10	<a href="#">Adding Security Group Rules</a>

## June 2018

Update	Description	Release Date	Documentation
Supports DHCP option set	The Dynamic Host Configuration Protocol (DHCP) is a LAN network protocol that provides the standard for delivering configurations to TCP/IP network servers. The CVMs in Tencent Cloud VPCs support DHCP. You can configure the two parameters on the VPC details page. These settings will take effect for all CVMs under that VPC.	2018-06	<a href="#">Modifying DNS Addresses and Domain Names</a>

Update	Description	Release Date	Documentation
Releases network probe feature	The Tencent Cloud Network Probe service is used to monitor the quality of VPC network connections, including latency, packet loss rate, and other key metrics. You can quickly locate problems by setting alerts and multi-dimensional monitoring via network probe. You can also create a network probe object in a subnet to monitor the connection quality in real time, so as to improve business stability.	2018-06	<a href="#">Network Probe</a>

## February 2018

Update	Description	Release Date	Documentation
Supports binding a VPC-based TencentDB to a security group	Security groups can be bound with TencentDB and other relevant products. You can bind a security group with TencentDB instances. A security group is a stateful virtual firewall that provides data packet filtering. It can be used to set network access control for instances such as CVMs and ENIs, and also supports network access control for TencentDB instances in VPCs. Therefore, a security group can effectively enhance the security of TencentDB.	2018-02	<a href="#">Binding instances with security groups</a>

Update	Description	Release Date	Documentation
VPCs and security groups supports operation audit	VPCs and security groups support CloudAudit, which can obtain the historical records of API calling under your Tencent Cloud account, including API calling via the Tencent Cloud console, Tencent Cloud SDK, command line tool, and other Tencent Cloud services. This means that any deployment behavior on Tencent Cloud is monitored, and you can find out the sub-users and collaborators who use Tencent Cloud APIs, the source IP addresses from which the APIs are called, and when they are called.	2018-02	-

## June 2017

Update	Description	Release Date	Documentation
Security groups supported access control	We provide the feature of managing user permissions in security groups to make your service more secure.	2017-06	<a href="#">Access Control Overview</a>
Security groups support parameter templates	A parameter template is a set of parameters. You can save IP addresses and protocol ports as a template so that you can directly import the template when adding security group rules. Parameter templates, if properly used, can enhance your efficiency in using security groups.	2017-06	<a href="#">Managing Parameter Templates</a>
Upgrades monitoring feature	The system supports the visualized alarm and monitoring data of multiple key metrics and can obtain data through APIs to ensure steady and smooth operation of your services.	2017-06	-



## May 2017

Update	Description	Release Date	Documentation
Security groups supported access control	We provide the feature of managing user permissions in security groups to make your service more secure.	2017-05	<a href="#">Access Control Overview</a>

## January 2017

Update	Description	Release Date	Documentation
Supports broadcast and multicast	Broadcast and multicast are one-to-many communication, which can help enterprises save network bandwidth and reduce network load through efficient point-to-multipoint data transmission. <ul style="list-style-type: none"><li>• Broadcast: Tencent Cloud supports broadcast in the dimension of subnets.</li><li>• Multicast: Tencent Cloud supports multicast in the dimension of VPC.</li></ul>	2017-01	<a href="#">Enabling or Disabling Broadcast and Multicast</a>

## October 2016

Update	Description	Release Date	Documentation
Supports ENIs	The multi-ENI hot swapping service for CVMs helps you achieve isolation among three networks and deployment of high-availability services.	2016-10	<a href="#">Managing ENIs</a>

## December 2015

Update	Description	Release Date	Documentation
Supports network topology maps	A network topology map can clearly display your network architecture to help you easily tackle problems in network management.	2015-12	-

## May 2015

Update	Description	Release Date	Documentation
Launches VPC	A Virtual Private Cloud (VPC) is an independent isolated network space that supports software-defined networks, supports connection with your IDCs via VPN connection or Direct Connect, and supports flexible deployment of hybrid cloud.	2015-05	<a href="#">VPC</a>

# VPC API Authentication Upgrade

Last updated : 2021-11-12 16:24:17

After 0:00 on September 23, 2021, Beijing time, the authentication feature of some VPC APIs was upgraded and optimized. After the upgrade, sub-users need to apply for authorization from the root account to call these APIs; otherwise, the call will fail. For the application process, please see [Granting Sub-accounts the Policy Permission](#).

## Related APIs

API	Feature
<a href="#">CreateDefaultVpc</a>	Creates the default VPC.

## Granting Sub-accounts the Policy Permission

Please complete the policy authorization for your sub-users as instructed below to prevent failed calls to the upgraded APIs.

1. Log in to the [CAM console](#).
2. Click **Policies** on the left sidebar.
3. Click **All Policies**.
4. Click **Associate Users/Groups** on the right of the target policy.
5. In the pop-up window, select target users from the box on the left to the **Selected** box on the right, and click **Confirm**.

### Associate Users/User Groups ✕

**Select Users (40 Total)**

Support multi-keyword search by user name/ID/SecretId/mob 🔍

- User
Switch to User Group ▾

<input checked="" type="checkbox"/>	██████	User
<input checked="" type="checkbox"/>	██████	User
<input type="checkbox"/>	██████	User
<input type="checkbox"/>	██████	User
<input type="checkbox"/>	██████	User
<input type="checkbox"/>	██████	User

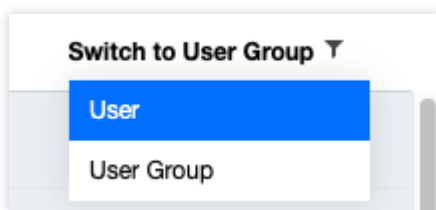
Support for holding shift key down for multiple selection

**(2) selected**

Name	Type	
██████	User	✕
██████	User	✕

Confirm
Cancel

6. It is optional: if you need to associate a user group, please click **Switch to User Groups -> User Groups** in the pop-up window, and repeat the operations in [step 5](#).



# Ending Support for Classic Network

Last updated : 2022-03-01 17:49:20

Tencent Cloud stopped the supporting of the creation of any new resources in the classic network on **January 31, 2022** and will officially discontinue the classic network product since **December 31, 2022**. After that, all classic network-based resources will be migrated to VPC.

Tencent Cloud VPC provides all the features of the classic network and provides a more secure, flexible, and stable network environment and user experience. To migrate your services from the classic network to VPC, see [Migration Solutions](#).

Note :

Also refer to [Classic Network FAQs](#).

## Contact Us

[Contact us](#) if you need any further helps.