

Bandwidth Package

Updates and Announcements

Product Documentation



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Updates and Announcements

[May 23, 2024] Tencent Cloud Upgrade Announcement for Traditional Account Type (Bill-By-CVM Accounts)

Last updated : 2024-09-10 18:25:18

Dear Tencent Cloud user,

Thank you for your long-term attention and support towards Tencent Cloud! Tencent Cloud accounts are classified into Standard Account Type (bill-by-IP accounts) and Traditional Account Type (bill-by-CVM accounts). To provide you with richer, higher-quality network services, Tencent Cloud plans to upgrade the existing Traditional Account Type to Standard Account Type in batches starting from May 23, 2024, and complete the upgrade of all Traditional Account Type by December 30, 2024. The Standard Account Type offers superior network bandwidth management and network features compared to the Traditional Account Type. For information on the distinction between account types, please refer to [Checking Account Type](#). If you use a bill-by-CVM account, please pay attention to the upgrade notifications. If you wish to upgrade earlier, you may [submit a ticket](#).

Upgrade Advantages:

Network bandwidth management and billing are both conducted on IP, allowing flexible migration to other CVM instances.

Using public network CLB services eliminates the need to purchase public network bandwidth for each background CVM; only bandwidth for the CLB needs to be purchased, making management more convenient.

The public network billing mode is more diverse, covering more business scenarios. For example, prepaid bandwidth package, daily settlement bandwidth package, main traffic bandwidth package, etc., supports coexistence with other billing modes in the same region such as hourly traffic, monthly bandwidth, hourly bandwidth, etc.

EIPv6 supports being added to the same BWP as IPv4 for joint billing.

Standard Account Type supports more product features and services, such as Premium EIP, High-defense EIP, CLB Cross-Region Binding 2.0, Domain-Based CLB, NAT Gateway support for binding Static Single-line IP, Standard NAT Gateway, and a wealth of monitoring indicators (such as CLB Ingress and Egress Bandwidth Utilization, Drop Metrics, etc.).

Upgrade Instructions:

The network will not be interrupted during the upgrade, and running business will not be affected.

During the upgrade, do not make configuration adjustments to resources through the console or API, such as changing billing modes or adjusting bandwidth, as these operations might not take effect.

The upgrade process takes about 5 minutes. If there are more than 500 CVM resources, the more there are, the longer the upgrade will take

After the upgrade, check and configure bandwidth monitoring and alarms on EIP and CLB.

If it involves purchasing CVM, EIP, and CLB via API calls, after the upgrade, network-related parameters need to be adjusted. For details, see [The Impact on Console and API Calls](#).

When calling the [RunInstances](#) API to create a CVM that requires public network bandwidth, you need to set `InternetMaxBandwidthOut` to be greater than 0, and `PublicIpAssigned` to true to assign a public IP address. If `InternetChargeType` is `BANDWIDTH_PACKAGE`, you must specify the BWP ID for `BandwidthPackageId`.

When calling the [AllocateAddresses](#) API to create an EIP, you need to set the `InternetChargeType` and `InternetMaxBandwidthOut` parameters. If not set, the created EIP will be billed based on hourly traffic by default, with a bandwidth of 1 Mbps.

When calling the [CreateLoadBalancer](#) API to create a public network CLB, you need to set the `InternetChargeType` and `InternetMaxBandwidthOut` parameters. If not set, the created public network CLB will be billed based on hourly traffic by default, with a bandwidth of 10 Mbps.

During the upgrade, if the account has overdue payments or an abnormal CVM (e.g., shutdown due to overdue payment, resource isolation due to expiration, etc.), the upgrade cannot proceed. Please renew or terminate abnormal resources in time.

We appreciate your trust and support for Tencent Cloud. For more information, see [Checking Account Type](#). If you have confirmed the impact of the upgrade, you can also [submit a ticket](#) for an early upgrade or seek [online consultation](#).

Regards,

Tencent Cloud Team

[May 21, 2024] EIP API Authentication Service Upgrade

Last updated : 2024-04-26 16:05:20

Dear Tencent Cloud user,

Thank you for your continued attention and support for Tencent Cloud. To provide you with more comprehensive authentication features, Tencent Cloud Elastic IP (EIP) plans to undergo an upgrade to add authentication to partial APIs from May 21 to May 23, 2024. If your sub-account under your root account needs to access the corresponding API, see [Creating Custom Policy](#) to authorize your sub-account to access the API. Otherwise, your sub-account cannot access the API without authorization. If your sub-account does not need access to the corresponding API, you can ignore it.

Thank you for your trust and support. If you have any questions, please [submit a ticket](#) for assistance.

Upgraded APIs

Note:

These APIs ([DescribeAddressQuota](#), [DescribeTaskResult](#), [TransformAddress](#), [ModifyAddressInternetChargeType](#)) are displayed on the Tencent cloud international website. The rest APIs are invoked by console operations.

API	API Description	Upgrade time
DescribeAddressQuota	Query the elastic public network IP quota.	2024-05-21 10:00~12:00 (UTC+8)
DescribeAddressAssociationQuota	Fixed delivery IP (EIP).	
DescribeAddressBandwidthConfigs	Monthly and yearly package example contract list.	
DescribeAddressChangeQuota	Query and replace the public network IP quota.	2024-05-21 14:00~18:00 (UTC+8)
DescribeAddressesHistory	Query eip history.	
DescribeBandwidthAttribute	Query the bandwidth attribute of an account.	
DescribeDedicatedClusterEIPAttributes	Describe dedicated cluster EIP attributes.	2024-05-22 10:00~12:00 (UTC+8)
DescribeTaskResult	Query the execution result of an asynchronous task.	
TransformAddress	Common IP to Elastic IP.	
ModifyAddressesAttribute	This interface (ModifyAddressesAttribute) for	2024-05-22

	batch modifying Elastic Public IP (EIP) properties	14:00~18:00 (UTC+8)
ModifyAddressInternetChargeType	Adjust the billing mode of the elastic public network ip.	
ModifyBandwidthPackageBandwidth	Adjust shared bandwidth package bandwidth.	
CheckBandwidthPackage	Check whether it is an old bandwidth package or a non-upshifted bandwidth package account.	2024-05-23 10:00~12:00 (UTC+8)

January 1, 2024 - Announcement on the Upgrade to Enhanced 95th Percentile Bandwidth Package

Last updated : 2023-11-30 20:51:27

Dear Tencent Cloud user,

Thank you for your long-term attention and support for Tencent Cloud. In our ongoing efforts to provide you with superior and more stable network services, we would like to inform you that starting from 00:00 on January 1, 2024, Tencent Cloud plans to upgrade the pay-as-you-go - monthly 95th percentile bandwidth package to the pay-as-you-go - enhanced 95th percentile bandwidth package. You will enjoy the following benefits after the upgrade:

The fee calculation changes from monthly peak bandwidth to monthly average bandwidth.

The monthly 95th percentile package collects the values of inbound and outbound bandwidth every 5 minutes and takes the higher one between these two as the peak bandwidth. The enhanced 95th percentile package collects the values of inbound and outbound bandwidth every 5 minutes and takes the average bandwidth as the peak bandwidth.

This ensures that the billed bandwidth value can reflect your actual usage more precisely.

Bandwidth upper limit can be set.

The enhanced 95th percentile package allows you to set a bandwidth upper limit to ensure that your network traffic will not go beyond your expectations.

Guaranteed bandwidth is supported.

The enhanced 95th percentile package can calculate the guaranteed bandwidth in proportion to the bandwidth upper limit you set. The guaranteed bandwidth is a commitment. When bandwidth contention occurs, the guaranteed bandwidth peak will not be restricted.

For billing method details, please see [Pay-as-you-go - Enhanced 95th Percentile](#).

Upgrade Procedure

1. If you want to upgrade the bandwidth package of BGP IP to pay-as-you-go - enhanced 95th percentile, follow the steps below:

- 1.1. Log in to the [bandwidth package console](#) and create an enhanced 95th percentile bandwidth package.
- 1.2. [Migrate the resources](#) from the monthly 95th percentile bandwidth package of BGP to the enhanced 95th percentile bandwidth package. After the migration is completed, [delete](#) the original monthly 95th percentile bandwidth package.

2. If you want to upgrade the bandwidth package of static single-line IP to pay-as-you-go - enhanced 95th percentile, [submit a ticket](#).

Thank you for your trust in and support for Tencent Cloud. If you have any questions when using cloud services, see [FAQs of billing mode upgrade](#) or ask for [online technical support](#).

Yours faithfully,

Tencent Cloud Team

Jun. 9, 2022 - BGP Bandwidth Packages Support Billing by Bandwidth

Last updated : 2022-09-26 11:04:40

Dear user,

Tencent Cloud general BGP bandwidth package will support billing by bandwidth in late June.

Thank you for your support.

Regards,

Tencent Cloud Team