Aegis Anti-DDoS

Purchase Guide

Product Documentation

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Purchase Guide

Pricing

Single-IP Pricing for DDoS Protective IP

Last updated : 2019-06-06 14:28:41

Base Protection Bandwidth

Base protection	China Telecom (USD/month)	China Unicom (USD/month)	China Mobile (USD/month)	BGP (USD/month)	Hong Kong, China (USD/month)	Global (USD/month)
Bandwidth 10 Gbps	1017	1017	1017	1325	2358	2358
Bandwidth 20 Gbps	2096	2096	2096	2558	4161	4161
Bandwidth 30 Gbps	3329	3329	3329	3946	6134	6134
Bandwidth 40 Gbps	5487	5487	5487	-	7490	7490
Bandwidth 50 Gbps	8107	8107	8107	-	8631	8631
Bandwidth 60 Gbps	10727	10727	10727	-	-	-
Bandwidth 70 Gbps	16892	16892	16892	-	-	-
Bandwidth 80 Gbps	21053	21053	21053	-	-	-
Bandwidth 90 Gbps	22595	22595	22595	-	-	-
Bandwidth 100 Gbps	24136	24136	24136	-	-	-

Base protection	China Telecom (USD/month)	China Unicom (USD/month)	China Mobile (USD/month)	BGP (USD/month)	Hong Kong, China (USD/month)	Global (USD/month)
Bandwidth 120 Gbps	27218	27218	27218	-	-	-
Bandwidth 150 Gbps	30301	30301	30301	-	-	-
Bandwidth 200 Gbps	36466	36466	36466	-	-	-
Bandwidth 300 Gbps	44172	44172	-	-	-	-

Discount: 15% off a one-time purchase of base protection for six months or longer, and 20% off for one year or longer.
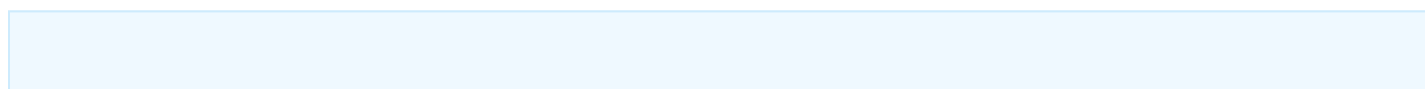
- If you need to purchase higher base protection bandwidth, please contact us or consult our sales team.
- Global regions include: Western America, Seoul and Singapore.

Elastic Protection Bandwidth

Elastic protection	China Telecom (USD/day)	China Unicom (USD/day)	China Mobile (USD/day)	Hong Kong (USD/day)	Global (USD/day)
0 Gbps < elastic bandwidth ≤ 10 Gbps	139	139	139	197	197
10 Gbps < elastic bandwidth ≤ 20 Gbps	308	308	308	385	385
20 Gbps < elastic bandwidth ≤ 30 Gbps	493	493	493	670	670
30 Gbps < elastic bandwidth ≤ 40 Gbps	663	663	663	948	948

Elastic protection	China Telecom (USD/day)	China Unicom (USD/day)	China Mobile (USD/day)	Hong Kong (USD/day)	Global (USD/day)
40 Gbps < elastic bandwidth ≤ 50 Gbps	801	801	801	1264	1264
50 Gbps < elastic bandwidth ≤ 60 Gbps	925	925	925	1695	1695
60 Gbps < elastic bandwidth ≤ 70 Gbps	1048	1048	1048	2081	2081
70 Gbps < elastic bandwidth ≤ 80 Gbps	1171	1171	1171	2343	2343
80 Gbps < elastic bandwidth ≤ 90 Gbps	1403	1403	1403	2574	2574
90 Gbps < elastic bandwidth ≤ 100 Gbps	1403	1403	1403	2805	2805
100 Gbps < elastic bandwidth ≤ 120 Gbps	1988	1988	1988	-	-
120 Gbps < elastic bandwidth ≤ 150 Gbps	1988	1988	1988	-	-
150 Gbps < elastic bandwidth ≤ 200 Gbps	2558	2558	2558	-	-
200 Gbps < elastic bandwidth ≤ 250 Gbps	3160	3160	-	-	-
250 Gbps < elastic bandwidth ≤ 300 Gbps	3776	3776	-	-	-
300 Gbps < elastic bandwidth ≤ 350 Gbps	4932	4932	-	-	-
350 Gbps < elastic bandwidth ≤ 400 Gbps	6088	6088	-	-	-
400 Gbps < elastic bandwidth ≤ 450 Gbps	7090	-	-	-	-
450 Gbps < elastic bandwidth ≤ 500 Gbps	8014	-	-	-	-

Elastic protection	China Telecom (USD/day)	China Unicom (USD/day)	China Mobile (USD/day)	Hong Kong (USD/day)	Global (USD/day)
500 Gbps < elastic bandwidth ≤ 600 Gbps	9093	–	–	–	–

> Global regions include: Western America, Seoul and Singapore.

Number of Forwarding Ports

Number of forwarding ports	Listed price (USD/month)
≤ 60	Free
> 60	7.7

Forwarded Traffic/bandwidth

Forwarded traffic	Hong Kong, China/Seoul, South Korea	Western America/Singapore	BGP	China Telecom/China Unicom/China Mobile
Bill-by-traffic	0.13 (USD/GB)	0.06 (USD/GB)	0.13 (USD/GB)	0.06 (USD/GB)
Bill-by-bandwidth	0.47 (USD/Mbps)	0.23 (USD/Mbps)	0.47 (USD/Mbps)	0.23 (USD/Mbps)

> Forwarded business bandwidth is free of charge if below 100 Mbps.

Package Pricing for DDoS Protective IP

Last updated : 2019-06-06 14:28:56

DDoS Protective IP Package Description

Package-related Terms

- **3 non-BGP IPs**

  This means there are a total of three protective IPs for China Telecom, China Mobile and China Unicom, one for each.

- **2 non-BGP IPs**

  This means there are a total of two protective IPs for China Telecom, China Mobile and China Unicom.

- **1 BGP + 3 non-BGP IPs**

  This means there are a total of four protective IPs for BGP, China Telecom, China Mobile and China Unicom, one for each.

- **1 BGP + 2 non-BGP IPs**

  This means there are a total of three protective IPs, one for BGP and two for China Telecom, China Mobile and China Unicom.

Protection Bandwidth of Different ISPs

Bandwidth network	China Telecom	China Unicom	China Mobile
Base protection bandwidth	400 Gbps	400 Gbps	200 Gbps
Elastic protection bandwidth	600 Gbps	600 Gbps	200 Gbps

Example:

- 3 non-BGP IPs offer base protection of 400 Gbps, indicating base protection of 400 Gbps for China Telecom, 400 Gbps for China Unicom and 200 Gbps for China Mobile.
- 3 non-BGP IPs offer elastic protection of 500 Gbps, indicating elastic protection of 500 Gbps for China Telecom, 500 Gbps for China Unicom and 200 Gbps for China Mobile.

> - If you choose base protection bandwidth of over 200 Gbps with a China Mobile protective IP included, the bandwidth for that IP is 200 Gbps.
> - If you choose elastic protection bandwidth of over 200 Gbps with a China Mobile protective IP included, the bandwidth for that IP is 200 Gbps.

Special Annual Packages

Base protection	3 non-BGP IPs (USD/year)	2 non-BGP IPs (USD/year)
Bandwidth 150 Gbps	70280	61033
Bandwidth 300 Gbps	122682	113435
Bandwidth 400 Gbps	154124	144260

- If the base protection bandwidth is 150 Gbps, the elastic protection bandwidth can be configured as 300 Gbps.
- If the base protection bandwidth is 300 Gbps, the elastic protection bandwidth can be configured as 600 Gbps.
- If the base protection bandwidth is 400 Gbps, the elastic protection bandwidth can be configured as 800 Gbps.

Base Protection Bandwidth

Base protection	3 non-BGP IPs (USD/month)	2 non-BGP IPs (USD/month)	1 BGP + 3 non-BGP IPs (USD/month)		1 BGP + 2 non-BGP IPs (USD/month)	
			20 Gbps BGP base protection	30 Gbps BGP base protection	20 Gbps BGP base protection	30 Gbps BGP base protection
Bandwidth 20 Gbps	3005	2543	3853	–	3545	–
Bandwidth 30 Gbps	4624	3930	5394	5780	4701	5086
Bandwidth 50 Gbps	10789	10018	11559	12099	10789	11328
Bandwidth 60 Gbps	14025	13101	14642	15258	13871	14333
Bandwidth 80 Gbps	26201	24660	26972	27434	25430	25893

Bandwidth 100 Gbps	30825	29283	31595	32058	30054	30516
Bandwidth 150 Gbps	40072	36373	40843	41305	37144	37606
Bandwidth 200 Gbps	50090	42538	50861	51323	43309	43771
Bandwidth 300 Gbps	59338	53943	60108	60571	54714	55176
Bandwidth 400 Gbps	66273	63191	67044	67506	63961	64424

Discount: 15% off a one-time purchase of package for one year or longer.

Elastic Protection Bandwidth

Elastic protection	Listed price (USD/day)
0 Gbps < elastic bandwidth ≤ 10 Gbps	139
10 Gbps < elastic bandwidth ≤ 20 Gbps	308
20 Gbps < elastic bandwidth ≤ 30 Gbps	493
30 Gbps < elastic bandwidth ≤ 40 Gbps	663
40 Gbps < elastic bandwidth ≤ 50 Gbps	801
50 Gbps < elastic bandwidth ≤ 60 Gbps	925
60 Gbps < elastic bandwidth ≤ 70 Gbps	1048
70 Gbps < elastic bandwidth ≤ 80 Gbps	1171
80 Gbps < elastic bandwidth ≤ 100 Gbps	1403
100 Gbps < elastic bandwidth ≤ 150 Gbps	1988
150 Gbps < elastic bandwidth ≤ 200 Gbps	2558
200 Gbps < elastic bandwidth ≤ 250 Gbps	3160
250 Gbps < elastic bandwidth ≤ 300 Gbps	3776

Elastic protection	Listed price (USD/day)
300 Gbps < elastic bandwidth ≤ 350 Gbps	4932
350 Gbps < elastic bandwidth ≤ 400 Gbps	6088
400 Gbps < elastic bandwidth ≤ 450 Gbps	7090
450 Gbps < elastic bandwidth ≤ 500 Gbps	8014
500 Gbps < elastic bandwidth ≤ 600 Gbps	9093
600 Gbps < elastic bandwidth ≤ 650 Gbps	10172
650 Gbps < elastic bandwidth ≤ 700 Gbps	11174
700 Gbps < elastic bandwidth ≤ 750 Gbps	12022
750 Gbps < elastic bandwidth ≤ 800 Gbps	12792

Number of Forwarding Ports (Prepaid)

Number of forwarding ports	Listed price (USD/month)
≤ 60	Free
> 60	7.7

Forwarded Traffic/bandwidth (Pay-per-use)

Forwarded traffic	BGP	China Telecom/China Unicom/China Mobile
Bill-by-traffic	0.13 (USD/GB)	0.06 (USD/GB)
Bill-by-bandwidth	0.47 (USD/Mbps)	0.23 (USD/Mbps)

Within a package, forwarded business bandwidth is free of charge if below 100 Mbps.

Single-IP Pricing for DDoS Protection Pack

Last updated : 2019-06-06 14:29:06

Regions currently supported by protection pack:

- Mainland China: North China (Beijing), East China (Shanghai), South China (Guangzhou)
- Global: Japan (Tokyo)

Single-IP DDoS Protection Pack (Mainland China)
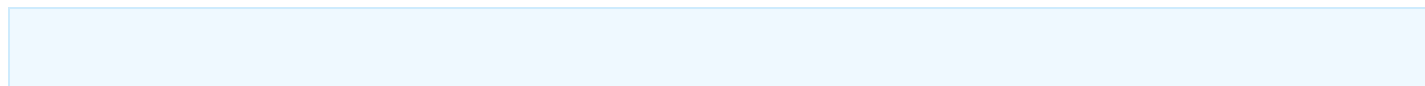
Base Protection Bandwidth

Base protection	Unit price (USD/month)
Bandwidth 5 Gbps	77

> The base protection bandwidth (mainland China) is 5 Gbps and the prepaid duration should be 3 months for the first purchase.

Base protection	Unit price (USD/month)
Bandwidth 10 Gbps	1325
Bandwidth 20 Gbps	2558
Bandwidth 30 Gbps	3946
Bandwidth 40 Gbps	5949
Bandwidth 50 Gbps	8723
Bandwidth 60 Gbps	12422
Bandwidth 70 Gbps	15104
Bandwidth 80 Gbps	24136
Bandwidth 90 Gbps	25415

Base protection	Unit price (USD/month)
Bandwidth 100 Gbps	28790

Discount: 15% off a one-time purchase of base protection for six months or longer, and 20% off for one year or longer.

- If you need to purchase higher base protection bandwidth, please contact us or consult our sales team.

Elastic Protection Bandwidth

Elastic protection	Price (USD/day)
0 Gbps < elastic bandwidth ≤ 20 Gbps	339
20 Gbps < elastic bandwidth ≤ 40 Gbps	740
40 Gbps < elastic bandwidth ≤ 60 Gbps	1017
60 Gbps < elastic bandwidth ≤ 80 Gbps	1287
80 Gbps < elastic bandwidth ≤ 100 Gbps	1549
100 Gbps < elastic bandwidth ≤ 120 Gbps	2034
120 Gbps < elastic bandwidth ≤ 140 Gbps	2204
140 Gbps < elastic bandwidth ≤ 160 Gbps	2713
160 Gbps < elastic bandwidth ≤ 180 Gbps	3329
180 Gbps < elastic bandwidth ≤ 200 Gbps	3699

Elastic Traffic Pack

One elastic traffic pack for mainland China is valid for three years.

Elastic traffic pack (mainland China)	Price (USD/GB)
500 GB	62
1 TB	123

Elastic traffic pack (mainland China)	Price (USD/GB)
5 TB	616
10 TB	1233
20 TB	2466
50 TB	6165
100 TB	12330

Single-IP DDoS Protection Pack (Global)

Base Protection Bandwidth

Base protection	Unit price (USD/month)
Bandwidth 5 Gbps	231
Bandwidth 10 Gbps	1325

> The base protection bandwidth is 5 Gbps, while the optional elastic protection bandwidth is up to 50 Gbps. The prepaid duration should be 6 months for the first purchase.

Discount: 15% off a one-time purchase of base protection for six months or longer, and 20% off for one year or longer.

Elastic Protection Bandwidth

Elastic protection	Listed price (USD/day)
0 Gbps < elastic bandwidth ≤ 20 Gbps	339
20 Gbps < elastic bandwidth ≤ 40 Gbps	740
40 Gbps < elastic bandwidth ≤ 50 Gbps	1017

Elastic Traffic Pack

One elastic traffic pack is valid for three years.

Region	Elastic protection	Listed price (USD)
Tokyo, Japan	500 GB	62
	1 TB	123
	5 TB	616
	10 TB	1233
	20 TB	2466
	50 TB	6165
	100 TB	12330

Multi-IP Pricing for DDoS Protection Pack

Last updated : 2019-06-06 14:29:14

Regions currently supported by protection pack:

- Mainland China: North China (Beijing), East China (Shanghai), South China (Guangzhou)
- Global: Japan (Tokyo)

Base Protection Bandwidth

Base protection	5 IPs (USD/month)	10 IPs (USD/month)	20 IPs (USD/month)	50 IPs (USD/month)	100 IPs (USD/month)
Bandwidth 10 Gbps	1849	3514	6658	12946	22194
Bandwidth 20 Gbps	3583	6808	12900	25084	43000
Bandwidth 30 Gbps	7059	13412	25412	49412	84706
Bandwidth 40 Gbps	8323	15813	29962	58259	99872
Bandwidth 50 Gbps	12213	23204	43966	85489	146553
Bandwidth 60 Gbps	17391	33043	62609	121739	208696
Bandwidth 70 Gbps	21146	40177	76125	148020	253749
Bandwidth 80 Gbps	31376	59615	112955	219635	376518
Bandwidth 90 Gbps	33039	62775	118942	231276	396474
Bandwidth 100 Gbps	34548	65642	124374	241838	414580

Discount: 15% off a one-time purchase of base protection for six months or longer, and 20% off for one year or longer.

- If you need to purchase higher base protection bandwidth, please contact us or consult our sales team.

Elastic Protection Bandwidth

Elastic protection	Listed price (USD/day)
0 Gbps < elastic bandwidth ≤ 20 Gbps	339
20 Gbps < elastic bandwidth ≤ 40 Gbps	740
40 Gbps < elastic bandwidth ≤ 60 Gbps	1017
60 Gbps < elastic bandwidth ≤ 80 Gbps	1287
80 Gbps < elastic bandwidth ≤ 100 Gbps	1549
100 Gbps < elastic bandwidth ≤ 120 Gbps	2034
120 Gbps < elastic bandwidth ≤ 140 Gbps	2204
140 Gbps < elastic bandwidth ≤ 160 Gbps	2713
160 Gbps < elastic bandwidth ≤ 180 Gbps	3329
180 Gbps < elastic bandwidth ≤ 200 Gbps	3699

Elastic Traffic Pack

One elastic traffic pack is valid for three years.

Region	Elastic protection	Listed price (USD)
Tokyo, Japan	500 GB	62
	1 TB	123
	5 TB	616
	10 TB	1233

	20 TB	2466
	50 TB	6165
	100 TB	12330

Billing

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Tencent Cloud Aegis Anti-DDoS uses a mixed billing model. Base protection bandwidth is prepaid on a monthly basis, while elastic protection bandwidth is pay-per-use on a daily basis.

DDoS Protective IP

DDoS protective IP is divided into the following parts for billing:

Billable item	Billing method	Payment mode	Billing description
Base protection bandwidth	Monthly	Frozen prepayment	This provides basic protection bandwidth at a price determined by the base protection bandwidth and the length of purchase. After the purchase is made, the prepayment will be frozen and deducted on the 1st day of the following month. If the base protection is upgraded, extra fees will be charged on top of the original fees, and the protection level can be upgraded but not downgraded.
Elastic protection bandwidth	Daily	Pay as you go	Provides the highest elastic protection capability. Supports self-activation and configuration to meet your specifications. After the elastic protection is triggered, it is billed based on the bandwidth range on that day, and the bill is generated the following day. If elastic protection is not triggered, no fees will be charged.
Forwarding port	USD7.70/month/port	Frozen prepayment	By default, 60 forwarding ports are provided per IP/package free of charge. If extra ports are configured, each additional port costs USD7.70 per month. Up to 500 forwarding ports can be configured.
Forwarded	Bill-by-	Daily	Pay as you	The business traffic forwarded to the

| business traffic | bandwidth | | go | real server by the protective IP or package is measured in the direction from the real server to Tencent Cloud. This is free of charge if below 100 Mbps, and if above 100 Mbps, the excessive portion is pay-per-use and billed on the following day. BGP protective IP and non-BGP protective IP are charged at different prices and their costs are calculated separately. |
| | Bill-by-traffic | Daily | Pay as you go | |

DDoS Protection Pack

DDoS protection pack is divided into the following parts for billing:

| Billable item		Billing method	Payment mode	Billing description
Base protection bandwidth		Monthly	Frozen prepayment	This provides basic protection bandwidth at a prepaid price determined by the base protection bandwidth and the length of purchase. After the purchase is made, the prepayment will be frozen and deducted on the 1st day of the following month. If the base protection is upgraded, extra fees will be charged on top of the original fees, and the protection level can be upgraded but not downgraded.
Elastic billing method	Elastic traffic pack	Usage	Prepaid	Elastic traffic packs are purchased in advance, and after elastic protection is triggered, traffic is deducted from the purchased traffic packs based on the applicable elastic protection bandwidth range. One elastic traffic pack is valid for three years.
	Elastic bandwidth	Daily	Pay as you go	Rovides the highest elastic protection capability. Supports self-activation and configuration to meet your specifications. After the elastic protection is triggered, it is billed based on the bandwidth range on that day, and the bill is generated the following day. If elastic protection is not triggered, no fees will be charged.

How to Purchase

Last updated : 2020-01-14 11:08:03

DDoS Protective IP

1. **Purchase**

   Log in to the Aegis Anti-DDoS Console, click **DDoS Protective IP** in the left pane, and select **Purchase Protective IP**.
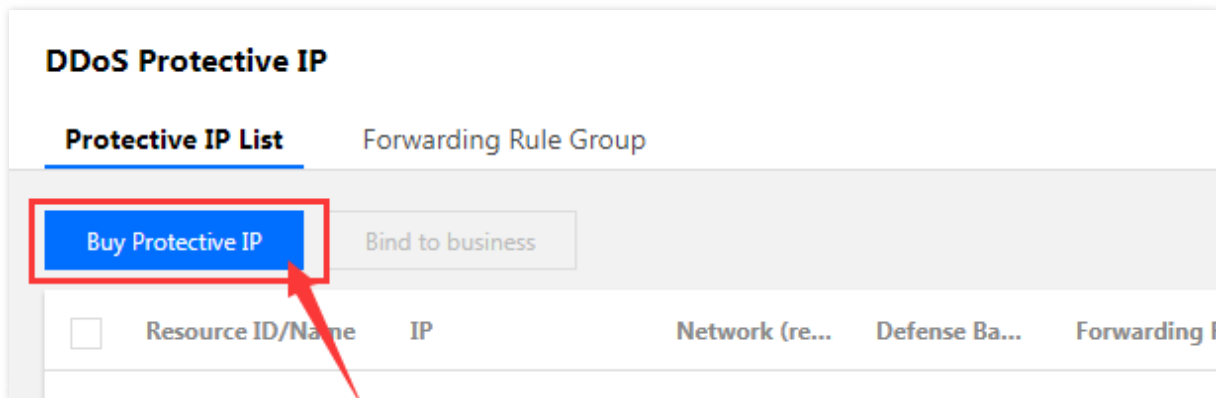
2. **Select protection configuration**

   For details on how to purchase a DDoS protective IP, see Product Configuration Instructions.
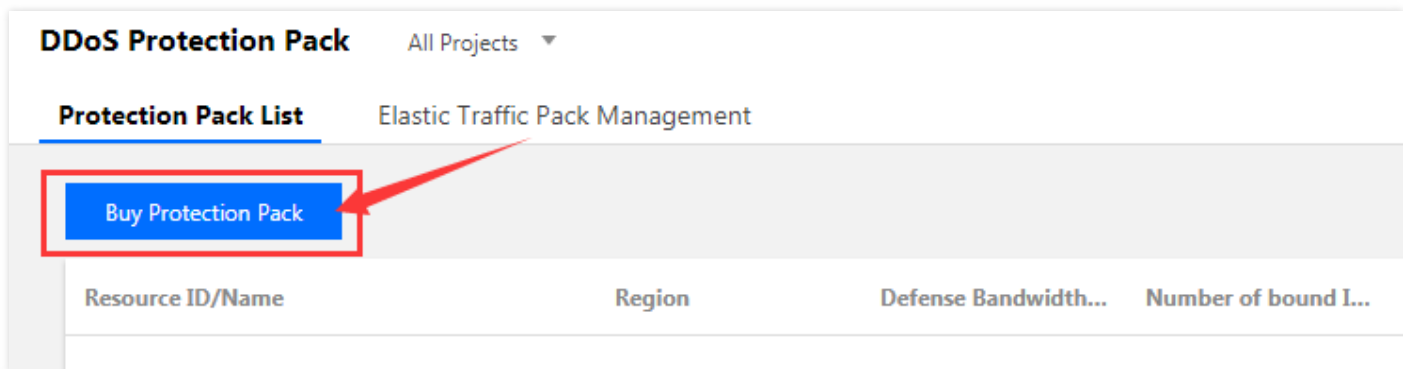
3. **Make the payment**

   i. After confirming the order, make the payment using account balance, PayPal or credit card;

   ii. After the payment is made, wait for 1 to 5 minutes before you can see the protective resources on the DDoS protective IP management page where you can perform subsequent configuration and management.

DDoS Protection Pack

1. **Purchase**

   Log in to the Aegis Anti-DDoS Console, click **DDoS Protection Pack** in the left pane, and select

Purchase Protection Pack.

2. **Select protection configuration**

   For details on how to purchase a DDoS protection pack, see Product Configuration Instructions.

3. **Make the payment**

   i. After confirming the order, make the payment using account balance, PayPal or credit card;

   ii. After the payment is made, wait for 1 to 5 minutes before you can see the protective resources on the DDoS protection pack management page where you can perform subsequent configuration and management.

Arrears and Extension

Last updated : 2018-12-21 12:01:46

Alert for Expiry

Alert notifications for expiry will be sent through email and SMS to Tencent Cloud account creators, global resource collaborators and financial collaborators within seven days of expiry of the prepaid cloud resources for DDoS protective IP.

Alert for Arrears

Alert notifications for arrears will be sent through email and SMS to Tencent Cloud account creators and all collaborators on the day of and after expiry of the prepaid cloud resources for DDoS protective IP.

Arrears Processing

From the moment your account is charged and carries a negative balance, DDoS protective IP's elastic protection will be disabled, but the unexpired base protection with monthly frozen prepayment and business forwarding will not be affected. Once you pay off your account balance, the elastic protection will be automatically resumed.

Note for Extension

- The system will send you extension reminders within seven days of expiry of the cloud resources.
- If the account balance is sufficient and automatic extension has been set up, the system will automatically extend the resources upon expiry.

Reclaiming Mechanism

- If your cloud resources are not extended prior to or upon expiry, the system will disable all protection capabilities upon expiry. The protective IP will only provide basic protection like regular IP, but business forwarding will still work normally.
- You can extend the resources and restore your data for protection within seven days of expiry.

- If you fail to extend your cloud resources within seven days after expiry, the system will release the resources at midnight on the 8th day after expiry and your data on the servers will be irreversibly purged.

Upgrade Instructions

Last updated : 2019-06-06 14:29:38

In order to meet the needs in various business scenarios, Aegis Anti-DDoS allows adjustment and upgrade of the base protection bandwidth and elastic protection of DDoS protective IP and DDoS protection pack.

Adjusting Base Protection Bandwidth

Fees Rules

- If the base protection is upgraded, extra fees will be charged, and the protection level can be upgrade but not downgraded.
- When upgrading the base protection bandwidth, you need to pay the price difference for the days before the expiry date. **To upgrade the base protection bandwidth, you should pay the price difference by the day: days of upgrade = resource expiry date – the current date; upgrade fees = monthly price difference for upgrade x days of upgrade x (365 / 12).**
- If the base protection bandwidth after adjustment exceeds the set elastic protection bandwidth, elastic protection will be disabled.
- Upgrade does not affect the resource expiry date.
- Upgrade can be paid for with vouchers and voucher amounts.

Billing Example

The prices below are for example only but not listed prices at our official website. For the actual unit prices, see Aegis Product Pricing.

Background

On October 4, 2017, you purchased one BGP DDoS protective IP (1-year, single-IP, East China) with a base protection bandwidth of 10 Gbps, an elastic protection bandwidth of 20 Gbps and bill-by-bandwidth traffic-forwarding at a prepaid unit price of USD559/month.

Case 1

On September 14, 2018, the base protection bandwidth was upgraded from 10 Gbps to 20 Gbps at the unit price of USD1079/month.

- Monthly price difference for upgrade = 1079 – 559 = USD520/month.
- Days of upgrade = 17 + 4 = 21 days. The expiry date is October 4, 2018, and there are 17 days from September 14 to September 30.
- Upgrade fees = (1079 – 559) x 21 / (365 / 12) = USD359.01.

Adjusting Elastic Protection Bandwidth

Adjusting the elastic protection bandwidth does not affect elastic billing. Click "Modify Elastic Protection Bandwidth" on the same row as the instance to upgrade the specification.

Adjusting Elastic Protection Bandwidth