

Alibaba Cloud

Anti-DDoS Announcements & Updates

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Document conventions

| Style | Description | Example |
|--|---|---|
|  Danger | A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results. |  Danger: Resetting will result in the loss of user configuration data. |
|  Warning | A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results. |  Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance. |
|  Notice | A caution notice indicates warning information, supplementary instructions, and other content that the user must understand. |  Notice: If the weight is set to 0, the server no longer receives new requests. |
|  Note | A note indicates supplemental instructions, best practices, tips, and other content. |  Note: You can use Ctrl + A to select all files. |
| > | Closing angle brackets are used to indicate a multi-level menu cascade. | Click Settings> Network> Set network type . |
| Bold | Bold formatting is used for buttons, menus, page names, and other UI elements. | Click OK . |
| Courier font | Courier font is used for commands | Run the <code>cd /d C:/window</code> command to enter the Windows system folder. |
| <i>Italic</i> | Italic formatting is used for parameters and variables. | <code>bae log list --instanceid</code> <i>Instance_ID</i> |
| [] or [a b] | This format is used for an optional value, where only one item can be selected. | <code>ipconfig [-all -t]</code> |
| { } or {a b} | This format is used for a required value, where only one item can be selected. | <code>switch {active stand}</code> |

Table of Contents

| | |
|--|----|
| 1.System upgrades | 06 |
| 1.1. [System upgrade] Anti-DDoS Premium is upgraded on Jul... .. | 06 |
| 1.2. [System upgrade] Anti-DDoS Premium is upgraded on Ju... .. | 06 |
| 1.3. [System upgrade] Anti-DDoS Pro is upgraded on June 4, | 06 |
| 1.4. [System upgrade] Anti-DDoS Premium is upgraded on Ma... .. | 07 |
| 1.5. [System upgrade] Anti-DDoS Premium is upgraded in Apr... .. | 07 |
| 1.6. [System upgrade] Anti-DDoS Premium is upgraded on Ap... .. | 08 |
| 1.7. [System upgrade] Anti-DDoS Premium is upgraded on Ap... .. | 08 |
| 1.8. [System upgrade] Anti-DDoS Premium is upgraded on Fe... .. | 08 |
| 1.9. [System upgrade] Anti-DDoS Pro is upgraded on January... .. | 09 |
| 1.10. [System upgrade] Anti-DDoS Pro of the previous version... .. | 09 |
| 1.11. [System upgrade] Anti-DDoS Pro no longer provides traf... .. | 09 |
| 1.12. [System upgrade] Anti-DDoS Pro of the previous version... .. | 10 |
| 1.13. [System upgrade] Anti-DDoS Premium is upgraded on D... .. | 10 |
| 1.14. [System upgrade] Anti-DDoS Premium and GameShield a... .. | 11 |
| 1.15. [System upgrade] Anti-DDoS Pro is upgraded on Decem... .. | 11 |
| 1.16. [System upgrade] Anti-DDoS Pro is upgraded on Decem... .. | 12 |
| 1.17. [System upgrade] Anti-DDoS Premium is upgraded on D... .. | 12 |
| 1.18. [System upgrade] Anti-DDoS Pro of the previous version... .. | 12 |
| 1.19. [System upgrade] Anti-DDoS Premium is upgraded on D... .. | 13 |
| 1.20. [System upgrade] Anti-DDoS Premium is upgraded on N... .. | 13 |
| 1.21. [System upgrade] Anti-DDoS Premium is upgraded on N... .. | 13 |
| 1.22. [System upgrade] Anti-DDoS Premium is upgraded on N... .. | 14 |
| 1.23. [System upgrade] Anti-DDoS Premium is upgraded on O... .. | 14 |
| 1.24. [System upgrade] Anti-DDoS Premium is upgraded on M... .. | 15 |
| 2.Updates | 16 |

| | |
|---|----|
| 2.1. [Update] The protection bandwidth of Anti-DDoS Pro of ... | 16 |
| 2.2. [Update] The protection bandwidth of Anti-DDoS Pro of ... | 16 |
| 3.Product notices | 17 |
| 3.1. [Notice] APIs in the previous version of Anti-DDoS Pro ar... | 17 |
| 3.2. [Notice] Anti-DDoS Pro of the previous version is discont... | 17 |
| 3.3. [Notice] The Security Reports feature in the previous ver... | 18 |
| 3.4. [Notice] Anti-DDoS Pro of the previous version is discont... | 18 |

1. System upgrades

1.1. [System upgrade] Anti-DDoS Premium is upgraded on July 7, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 06:00:00 to 07:00:00 on July 7, 2020

Description: The network of data centers where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.2. [System upgrade] Anti-DDoS Premium is upgraded on June 25, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 06:00:00 on June 25, 2020

Description: Scrubbing nodes in the UK are added to the traffic scrubbing centers.

Impact: After the upgrade, the following back-to-origin Classless Inter-Domain Routing (CIDR) blocks are added to Anti-DDoS Premium:

- 170.33.88.0/24
- 170.33.92.0/24
- 170.33.93.0/24
- 170.33.90.0/24

If you use Anti-DDoS Premium and have configured access control policies on your origin server, update the whitelist of your origin server to allow the preceding back-to-origin CIDR blocks. This prevents the back-to-origin IP addresses of Anti-DDoS Premium from being blocked. For more information, see [Allow back-to-origin IP addresses to access the origin server](#).

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.3. [System upgrade] Anti-DDoS Pro is upgraded on June 4, 2020

Applicable services: Anti-DDoS Pro

Time: (UTC+8) 00:00:00 on June 4, 2020

Description: Anti-DDoS Pro is upgraded.

Impact: Based on national regulations of China, Anti-DDoS Pro no longer protects services that use ports 80, 8080, 443, and 8443 from 00:00:00 on June 4, 2020.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.4. [System upgrade] Anti-DDoS Premium is upgraded on May 7, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 01:00:00 to 05:00:00 on May 7, 2020

Description: The network of data centers where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.5. [System upgrade] Anti-DDoS Premium is upgraded in April and May 2020

Applicable services: Anti-DDoS Premium

Time:

- (UTC+8) 14:00:00 to 18:00:00 on April 28, 2020
- (UTC+8) 00:00:00 to 04:00:00 on April 30, 2020
- (UTC+8) 09:00:00 to 12:00:00 on May 7, 2020
- (UTC+8) 15:00:00 to 19:00:00 on May 12, 2020
- (UTC+8) 00:00:00 to 04:00:00 on May 15, 2020
- (UTC+8) 00:00:00 to 04:00:00 on May 19, 2020

Description: The network of data centers where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.6. [System upgrade] Anti-DDoS Premium is upgraded on April 23, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 23:00:00 on April 23, 2020 to 03:00:00 on April 24, 2020

Description: The network of data centers where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.7. [System upgrade] Anti-DDoS Premium is upgraded on April 22, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 06:00:00 on April 22, 2020

Description: The network of data centers where Anti-DDoS Premium Mainland China Acceleration (MCA) is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.8. [System upgrade] Anti-DDoS Premium is upgraded on February 28, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 06:00:00 on February 28, 2020

Description: The network of data centers in Japan where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.9. [System upgrade] Anti-DDoS Pro is upgraded on January 14 and 16, 2020

Applicable services: Anti-DDoS Pro

Time: (UTC+8) 00:00:00 to 06:00:00 on January 14 and 16, 2020

Description: The software of data centers where Anti-DDoS Pro is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections five times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.10. [System upgrade] Anti-DDoS Pro of the previous version is upgraded on January 7 and 9, 2020

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 01:00:00 to 07:00:00 on January 7 and 9, 2020

Description: The software of data centers of China Telecom in Wuhan where Anti-DDoS Pro is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.11. [System upgrade] Anti-DDoS Pro no longer provides traffic forwarding services for instances that have expired for more than seven days from January 6, 2020

Applicable services: Anti-DDoS Pro and Anti-DDoS Premium

Time: (UTC+8) 00:00:00 on January 6, 2020

Description: Anti-DDoS Pro of the previous version no longer provides traffic forwarding services for instances that have expired for more than seven days.

Impact: Anti-DDoS Pro of the previous version no longer provides traffic forwarding services for instances that have expired for more than seven days from 00:00:00 on January 6, 2020. If you use Anti-DDoS Pro of the previous version, pay attention to the expiration status of your instance. Renew your instance in a timely manner or configure auto-renewal for your instance to avoid impact on your services.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.12. [System upgrade] Anti-DDoS Pro of the previous version is upgraded on December 24, 2019

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 02:00:00 to 08:00:00 on December 24, 2019

Description: The software of data centers of China Telecom in Wuhan where Anti-DDoS Pro is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.13. [System upgrade] Anti-DDoS Premium is upgraded on December 25 and 31, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 04:00:00 on December 25 and 31, 2019

Description: The network of data centers in Hong Kong (China) and Malaysia where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.14. [System upgrade] Anti-DDoS Premium and GameShield are upgraded on December 19, 2019

Applicable services: Anti-DDoS Premium and GameShield

Time: (UTC+8) 10:00:00 to 12:00:00 on December 19, 2019

Description: The software of data centers in Singapore where Anti-DDoS Premium and GameShield are deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections one to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.15. [System upgrade] Anti-DDoS Pro is upgraded on December 15, 2019

Applicable services: Anti-DDoS Pro

Time: (UTC+8) 06:00:00 to 09:00:00 on December 15, 2019

Description: The software of data centers where Anti-DDoS Pro is deployed is upgraded.

Impact: After the upgrade, the following back-to-origin CIDR blocks are added to Anti-DDoS Pro:

```
47.113.25.0/24
```

If you use Anti-DDoS Pro and have configured access control policies on your origin server, update the whitelist of your origin server to allow the preceding back-to-origin CIDR blocks. This prevents the back-to-origin IP addresses of Anti-DDoS Pro from being blocked during geo-disaster recovery.

During the upgrade, your services are not affected. In some cases, the origin server is configured with strong security verification policies and the IP addresses need to be authenticated again. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.16. [System upgrade] Anti-DDoS Pro is upgraded on December 18, 2019

Applicable services: Anti-DDoS Pro

Time: (UTC+8) 00:00:00 to 06:00:00 on December 18, 2019

Description: The software of data centers where Anti-DDoS Pro is deployed is upgraded.

Impact: During the upgrade, your services are not affected. In some cases, the origin server is configured with strong security verification policies and the IP addresses need to be authenticated again. This breaks the TCP-based connections four to six times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.17. [System upgrade] Anti-DDoS Premium is upgraded on December 5 and 6, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 17:00:00 to 21:30:00 on December 5 and 6, 2019

Description: The network of data centers in the eastern United States where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.18. [System upgrade] Anti-DDoS Pro of the previous version is upgraded on December 6, 2019

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 01:00:00 to 07:00:00 on December 6, 2019

Description: The software of data centers of China Telecom in Wuhan where Anti-DDoS Pro is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to four times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.19. [System upgrade] Anti-DDoS Premium is upgraded on December 17, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 04:00:00 on December 17, 2019

Description: The network of data centers in Singapore where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections one to two times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.20. [System upgrade] Anti-DDoS Premium is upgraded on November 28, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 10:00:00 to 14:00:00 on November 28, 2019

Description: The network of data centers in Germany where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections one to two times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.21. [System upgrade] Anti-DDoS Premium is upgraded on November 21, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 15:00:00 to 19:00:00 on November 21, 2019

Description: The network of data centers in the eastern United States where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections one to two times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.22. [System upgrade] Anti-DDoS Premium is upgraded on November 14, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 12:00:00 to 18:00:00 on November 14, 2019

Description: The network of data centers in the western United States where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, your services are not affected. In some cases, the origin server is configured with strong security verification policies and the IP addresses need to be authenticated again. This breaks the TCP-based connections one to two times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.23. [System upgrade] Anti-DDoS Premium is upgraded on October 25, 2019

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 00:00:00 to 04:00:00 on October 25, 2019

Description: The network of data centers in Japan where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, your services are not affected. In some cases, the origin server is configured with strong security verification policies and the IP addresses need to be authenticated again. This breaks the TCP-based connections one to two times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

1.24. [System upgrade] Anti-DDoS Premium is upgraded on May 15, 2020

Applicable services: Anti-DDoS Premium

Time: (UTC+8) 01:00:00 to 05:00:00 on May 15, 2020

Description: The network of data centers where Anti-DDoS Premium is deployed is upgraded.

Impact: During the upgrade, connections to some IP addresses need to be reestablished. This breaks the TCP-based connections two to three times. Transient disconnection errors have little impact on services that use short-lived connections and persistent connections that can be automatically reestablished. Make sure that your services support automatic reconnection to ensure fault tolerance.

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service](#).

2.Updates

2.1. [Update] The protection bandwidth of Anti-DDoS Pro of the previous version is adjusted on June 30, 2020

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 23:00:00 to 24:00:00 on June 30, 2020

Description: After the protection bandwidth of Anti-DDoS Pro of the previous version is adjusted, the maximum protection bandwidth will be 300 Gbit/s. Anti-DDoS Pro of the previous version no longer provides the basic protection bandwidth and burstable protection bandwidth that is greater than 300 Gbit/s.

Impact: During the adjustment, your services are not affected. If you use Anti-DDoS Pro of the previous version and need a protection bandwidth that is greater than 300 Gbit/s, you can request technical support to migrate your services to Anti-DDoS Pro free of charge. Anti-DDoS Pro provides a protection bandwidth that is greater than 300 Gbit/s. For more information, see [What are Anti-DDoS Pro and Anti-DDoS Premium.](#)

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service.](#)

2.2. [Update] The protection bandwidth of Anti-DDoS Pro of the previous version is adjusted on December 26, 2019

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 19:00:00 to 20:00:00 on December 26, 2019

Description: After the protection bandwidth of Anti-DDoS Pro of the previous version is adjusted, the maximum protection bandwidth that is provided is 300 Gbit/s. Anti-DDoS Pro of the previous version no longer provides the basic protection bandwidth and burstable protection bandwidth that is greater than 300 Gbit/s.

Impact: During the adjustment, your services are not affected. If you use Anti-DDoS Pro of the previous version and need a protection bandwidth that is greater than 300 Gbit/s, you can request technical support to migrate your services to Anti-DDoS Pro of the latest version free of charge. Anti-DDoS Pro of the latest version provides a protection bandwidth that is greater than 300 Gbit/s. For more information, see [What are Anti-DDoS Pro and Anti-DDoS Premium.](#)

Customer service: We apologize for any inconvenience caused. If you require any further assistance, we recommend that you contact [customer service.](#)

3. Product notices

3.1. [Notice] APIs in the previous version of Anti-DDoS Pro are deprecated at 00:00:00 (UTC+8) on June 30, 2020

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 00:00:00 on June 30, 2020

Description: API users of Anti-DDoS Pro of the latest version and Anti-DDoS Premium are affected.

Impact: If you use Anti-DDoS Pro APIs of the previous version, start to use the APIs of the latest version instead at your earliest convenience. For more information, see [List of operations by function](#).

3.2. [Notice] Anti-DDoS Pro of the previous version is discontinued from the market

Applicable services: Anti-DDoS Pro of the previous version

Time:

- After (UTC+8) 00:00:00 on June 1, 2020, you cannot renew your Anti-DDoS Pro instances of the previous version.
- After (UTC+8) 00:00:00 on September 1, 2020, you cannot use your Anti-DDoS Pro instances of the previous version to forward your business traffic.

Description: Anti-DDoS Pro of the previous version stops renewal and business traffic forwarding services after the scheduled time. The following scrubbing lines are affected: China Telecom + China Unicom, China Telecom + China Unicom + old BGP, old BGP, and scrubbing lines that are deployed in on-premises data centers outside mainland China.

Impact: You cannot renew your Anti-DDoS Pro instances of the previous version and use the instances to forward your business traffic.

- If you use an Anti-DDoS Pro instance of the previous version, submit a [submit a ticket](#) to obtain technical support and migrate your services to an Anti-DDoS Pro instance of the latest version or an Anti-DDoS Premium instance. Anti-DDoS Pro instances of the latest version or Anti-DDoS Premium instances can provide better network performance, protection, and disaster recovery. The migration causes no business losses and is free of charge.
- If you use Anti-DDoS Pro of the latest version or Anti-DDoS Premium, ignore this notice.

3.3. [Notice] The Security Reports feature in the previous version of Anti-DDoS Pro is deprecated on April 29, 2020

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 00:00:00 on April 29, 2020

Description: The Security Reports feature in the previous version of Anti-DDoS Pro is deprecated.

Impact: After the Security Reports feature in the previous version of Anti-DDoS Pro is deprecated, you can query data of your services only on the Overview page. The Overview page allows you to query data of your services from more dimensions.

3.4. [Notice] Anti-DDoS Pro of the previous version is discontinued from the market

Applicable services: Anti-DDoS Pro of the previous version

Time: (UTC+8) 00:00:00 on September 30, 2020

Description: Anti-DDoS Pro of the previous version is discontinued from the market after the scheduled time. The following scrubbing lines are affected: China Telecom + China Unicom, China Telecom + China Unicom + old BGP, old BGP, and scrubbing lines that are deployed in on-premises data centers outside mainland China.

Impact: Anti-DDoS Pro of the previous version stops providing services.

- If you use an Anti-DDoS Pro instance of the previous version, [contact your customer service](#) to migrate your services to an Anti-DDoS Pro instance of the latest version. Instances of the latest version provide better network performance, protection, and disaster recovery. The migration causes no business losses and is free of charge.
- If you use Anti-DDoS Pro of the latest version, ignore this notice.