

Alibaba Cloud

Cloud Firewall Pricing

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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>

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1. Billing

This topic describes the billing of Cloud Firewall. Cloud Firewall has a free trial edition and three paid editions: Premium, Enterprise, and Ultimate.


Features and billing items of each edition

Feature or billing item	Trial Edition	Premium Edition	Enterprise Edition	Ultimate Edition
Basic price per month	Free of charge.	USD 420	USD 1,450	USD 3,900
Peak Internet bandwidth of protected traffic	Not supported.	<p>Default value: 10 Mbit/s per month. You can increase the bandwidth.</p> <p>Extra fee: USD 7 per month for each increase of 1 Mbit/s of bandwidth.</p>	<p>Default value: 50 Mbit/s per month. You can increase the bandwidth.</p> <p>Extra fee: USD 7 per month for each increase of 1 Mbit/s of bandwidth.</p>	<p>Default value: 200 Mbit/s per month. You can increase the bandwidth.</p> <p>Extra fee: USD 7 per month for each increase of 1 Mbit/s of bandwidth.</p>
Number of protected public IP addresses	Not supported.	<p>Default value: 20. You can increase the quota.</p> <p>Extra fee: USD 7 per month for each additional public IP address that you want to protect.</p>	<p>Default value: 50. You can increase the quota.</p> <p>Extra fee: USD 7 per month for each additional public IP address that you want to protect.</p>	<p>Default value: 200. You can increase the quota.</p> <p>Extra fee: USD 7 per month for each additional public IP address that you want to protect.</p>

Feature or billing item	Trial Edition	Premium Edition	Enterprise Edition	Ultimate Edition
<p>Maximum number of access control policies</p> <p>Note If an access control policy involves multiple source CIDR blocks, destination CIDR blocks, or ports, this policy is counted as N policies. $N = \text{Number of source CIDR blocks} \times \text{Number of destination CIDR blocks} \times \text{Number of ports}$. If a policy involves only one source CIDR block, one destination CIDR block, and one port, this policy is counted as one policy.</p>	Not supported.	4,000.	10,000.	20,000. You can submit a ticket to increase the quota.
Threat detection by using an intrusion prevention system (IPS) and installation of virtual patches	Not supported.	Supported.	Supported.	Supported.
IPS whitelist	Not supported.	Not supported.	Supported.	Supported.
Visualization of security group traffic	Not supported.	Not supported.	Supported.	Supported.

Feature or billing item	Trial Edition	Premium Edition	Enterprise Edition	Ultimate Edition
Synchronization of security group policies	Supported.	Not supported.	Supported.	Supported.
Isolation between VPCs	Not supported.	Not supported.	Supported.	Supported.
Number of protected VPCs	Not supported.	N/A.	Default value: 2. You can submit a ticket to increase the quota. Extra fee: USD 300 per month for each additional VPC that you want to protect.	Default value: 5. You can submit a ticket to increase the quota. Extra fee: USD 300 per month for each additional VPC that you want to protect.
Maximum inter-VPC traffic that can be protected	Not supported.	N/A.	100 Mbit/s	1 Gbit/s
Unified VPC protection across Alibaba Cloud accounts (with Cloud Enterprise Network enabled)	Not supported.	Not supported.	Not supported.	Supported.
Log audit (Logs are stored for seven days by default.) <div data-bbox="209 1467 411 1966" style="background-color: #e1f5fe; padding: 5px;"> <p>? Note If you enable the log audit feature, Cloud Firewall stores the logs generated in the last six months and allows you to export the logs.</p> </div>	Not supported.	Provides quintuple logs. <div data-bbox="699 1422 896 1951" style="background-color: #e1f5fe; padding: 5px;"> <p>? Note A quintuple log contains the information of a source IP address, a source port, a destination IP address, a destination port, and a transport layer protocol.</p> </div>	Provides quintuple logs.	Provides quintuple logs.

Feature or billing item	Trial Edition	Premium Edition	Enterprise Edition	Ultimate Edition
Expert service	Not supported.	Supported.	Supported.	Supported.
Cluster deployment	Not supported.	Uses shared resources.	Uses shared resources.	Uses dedicated resources. You can submit a ticket to change resource specifications.
Subscription mode	Free trial.	Shortest subscription period: six months.	Monthly subscription supported.	Monthly subscription supported.

 **Note** Cloud Firewall protects the assets only on Alibaba Cloud, which include ECS instances, Elastic IP addresses, SLB instances, and Bastionhost instances.

Billing example

A user has 60 public IP addresses and requires a bandwidth of 60 Mbit/s. If the user subscribes to Cloud Firewall in the Enterprise Edition for six months, the user must pay the extra fees of 10 public IP addresses and 10 Mbit/s of bandwidth. The total service fee is USD 9,540, which is the calculation result of $(1,450 + 10 \times 7 + 10 \times 7) \times 6$.

Billing method

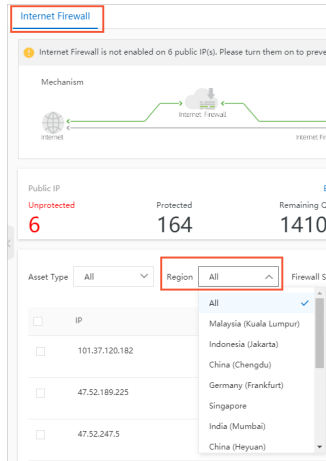
Cloud Firewall uses the subscription billing method. For more information, see [Subscription](#).

Billing cycle

The billing cycle starts from the date you purchase your Cloud Firewall instance and ends on the date your Cloud Firewall instance expires.

Regions supported by Cloud Firewall

Log on to the [Cloud Firewall console](#). In the left-side navigation pane, click Firewall Settings and then the Internet Firewall tab to view the supported regions.



Note Before you purchase Cloud Firewall, make sure that your cloud assets are deployed in the regions supported by Cloud Firewall. Cloud assets include public IP addresses of Elastic Compute Service (ECS), elastic IP addresses (EIPs) of Server Load Balancer (SLB), high-availability virtual IP addresses (HAVIP), EIPs, EIPs of ECS, EIPs of Elastic Network Interface (ENI), public IP addresses of SLB, and EIPs of Network Address Translation (NAT) Gateway. If your cloud assets are not deployed in regions supported by Cloud Firewall, Cloud Firewall cannot protect these assets even if you have purchased Cloud Firewall. In this case, [submit a ticket](#) to apply for a refund.

Alibaba Cloud account type	Supported region
Account registered on the International site (alibabacloud.com)	Regions in China: <ul style="list-style-type: none"> China (Beijing) China (Zhangjiakou-Beijing Winter Olympics) China (Hangzhou) China (Shanghai) China (Shenzhen) China (Hong Kong)
	Regions outside China: <ul style="list-style-type: none"> Singapore (Singapore) Malaysia (Kuala Lumpur) Indonesia (Jakarta) Germany (Frankfurt)

References

[Purchase a Cloud Firewall edition](#)

[Renewal and upgrade](#)

[Trial](#)

[Product trial and pre-sales consultation](#)

2. Purchase a Cloud Firewall edition

This topic describes how to purchase a paid Cloud Firewall edition. Paid Cloud Firewall editions support only the subscription billing method. When you purchase an edition, you must select the service edition, specifications, and subscription period based on your business requirements, and complete the payment.

Procedure

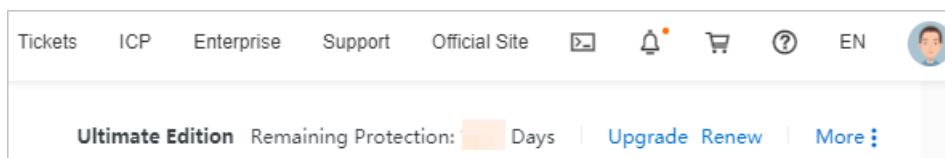
1. Go to the [Cloud Firewall buy page](#) by using your Alibaba Cloud account.
2. Configure the following parameters as required.

Parameter	Description
Current Version	<p>The edition of Cloud Firewall that you want to purchase. Valid values:</p> <ul style="list-style-type: none"> ◦ Premium Edition ◦ Enterprise Edition ◦ Premium Edition <p>Different editions support different features. You can click an edition and view its features in the Features section. For more information, see Features.</p> <p>For pricing information about each edition, see Billing.</p>
Protected Public IP Addresses	<p>The number of public IP addresses that the Internet firewall can protect. Valid values:</p> <ul style="list-style-type: none"> ◦ Premium Edition: 20 to 1000 ◦ Enterprise Edition: 50 to 2000 ◦ Ultimate Edition: 400 to 4000
Protected Internet Traffic	<p>The maximum inbound or outbound Internet traffic that Cloud Firewall can protect. Unit: Mbit/s Valid values:</p> <ul style="list-style-type: none"> ◦ Premium Edition: 10 to 1000 ◦ Enterprise Edition: 50 to 2000 ◦ Ultimate Edition: 200 to 4000 <p>We recommend that you set this parameter to the Internet bandwidth of your business.</p> <p>If the specification does not meet your business requirements, submit a ticket to apply for scale-out.</p>
Protected VPCs	<p>The number of VPCs that VPC firewalls can protect.</p> <p>Only Enterprise Edition and Ultimate Edition support VPC firewalls. This parameter is required only after you select Enterprise Edition or Ultimate Edition for Current Version. Valid values:</p> <ul style="list-style-type: none"> ◦ Enterprise Edition: 2 to 200 ◦ Ultimate Edition: 5 to 500

Parameter	Description
Log Audit	<p>Specifies whether to enable the Log Audit (Log Analysis) feature.</p> <p>By default, Cloud Firewall retains logs of the last seven days. If you want to save logs of more than seven days or meet specific classified protection requirements, we recommend that you enable the Log Audit feature.</p> <p>The Log Audit feature supports the storage of logs generated in the last six months, which meets classified protection requirements. For more information, see Overview.</p>
Log Storage	<p>The log storage capacity of the Log Audit feature. Unit: GB. Valid values:</p> <ul style="list-style-type: none"> ◦ Premium Edition: 1000 to 100000 ◦ Enterprise Edition: 3000 to 100000 ◦ Ultimate Edition: 5000 to 100000 <p>This parameter appears only after you select Yes for Log Audit.</p> <p>If you want to store logs of six months and set Protected Internet Traffic to 10 Mbit/s, we recommend that you purchase 1,000 GB of storage capacity.</p> <p>For information about the billing rules of the Log Audit feature, see Billing.</p>
Expert Service	<p>Specifies whether to enable the expert service.</p> <p>The expert service allows you to consult experts about configuration access and policy optimization over DingTalk. We recommend that you purchase the expert service for major business events to achieve high security.</p>
Duration	<p>The subscription duration.</p> <p>You can select Auto-renewal.</p>

3. Click Buy Now and complete the payment.

After you complete the payment, you can view the Cloud Firewall edition and remaining validity period in the upper-right corner of the **Overview** page in the [Cloud Firewall console](#).



Related operations

- [Renew the subscription](#)

To renew the subscription to prolong the validity period of the current Cloud Firewall edition, perform the following steps: Log on to the [Cloud Firewall console](#), click **Renew** in the upper-right corner of the **Overview** page, and then complete the renewal operation as prompted. For more information, see [Renew the subscription](#).

- **Upgrade the Cloud Firewall edition**

To upgrade your Cloud Firewall to a higher edition, perform the following steps: Log on to the [Cloud Firewall console](#), click **Upgrade** in the upper-right corner of the **Overview** page, and then complete the upgrade as prompted. For more information, see [Upgrade the Cloud Firewall edition](#).

- **Downgrade the Cloud Firewall edition**

If you have subscribed to Cloud Firewall and want to downgrade it to a lower edition, [submit a ticket](#) to unsubscribe from the current edition and then subscribe to the lower edition.

3. Renewal and upgrade

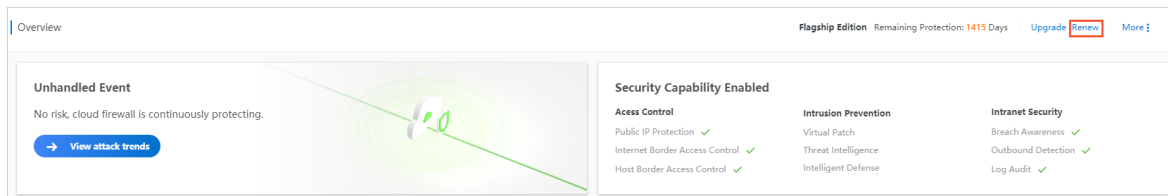
Before your subscription to the Cloud Firewall service expires, renew it to ensure that the security protection services run properly.

Renew the subscription

Within the five days after the subscription expires, Alibaba Cloud retains your configurations and data on Cloud Firewall. If you renew the subscription within this period, you can continue to use your configurations and data.

Note If you do not renew the subscription within this period, all your configurations and data on Cloud Firewall are released. In this case, if you want to continue using the Cloud Firewall service, you must subscribe to it again. For more information, see [Subscription](#).

1. Log on to the [Cloud Firewall console](#).
2. On the Overview page, click **Renew** in the upper-right corner.

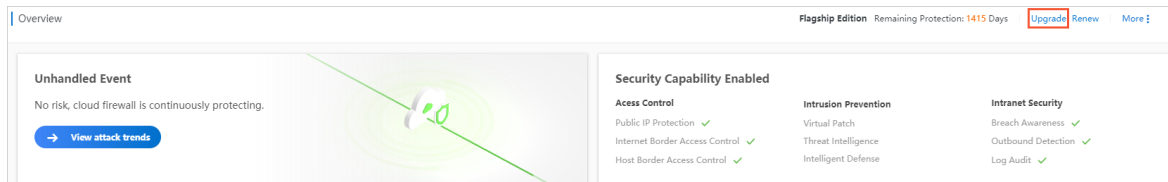


3. On the Renew page, select a value for Duration.
4. Read and select **Cloud Firewall Terms of Service** and click **Pay Now**.
After the renewal is completed, you can view the remaining valid days in the upper-right corner of the Cloud Firewall console.

Upgrade the Cloud Firewall edition

If the current Cloud Firewall configuration does not meet your requirements, you can upgrade the Cloud Firewall edition to increase the number of protected public IP addresses and VPCs, the protected Internet traffic bandwidth, and the log storage capacity, and to obtain the expert service. You can temporarily increase the protected Internet traffic bandwidth. You can also upgrade the Cloud Firewall edition on a daily basis. For information about the differences between Cloud Firewall editions, see [Editions and regions](#).

1. Log on to the [Cloud Firewall console](#).
2. On the Overview page, click **Upgrade** in the upper-right corner.




3. Specify the required configurations, read and select **Cloud Firewall Terms of Service**, and then click **Buy Now**.
After the payment is completed, the new edition of the Cloud Firewall service takes effect immediately. You can view the information about the new edition in the upper-right corner of the Cloud Firewall console.

4.Trial

This section describes how to activate the trial edition of Cloud Firewall, through which you can learn about the features of Cloud Firewall and how to use it.

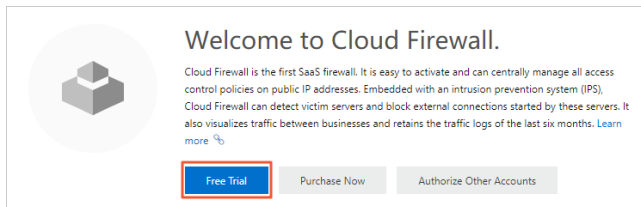
Limit

Cloud Firewall can be used for free for 7 days. After the trial is over, you must purchase the Cloud Firewall to use the cloud firewall function.

 **Note** Cloud Firewall can only be tested once for free.

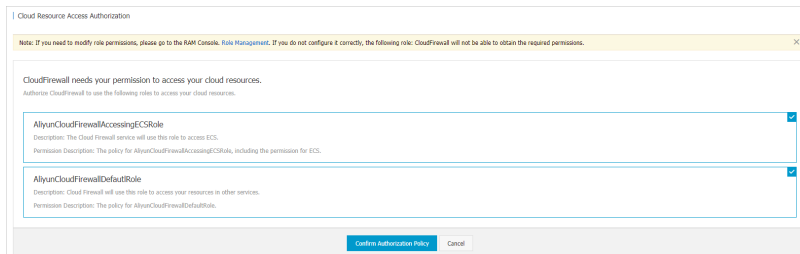
Procedure


1. Log on to the **Cloud Firewall console**.
2. Click **Free Trial**.



3. Click **Authorize Other Accounts**.
4. On the **Cloud Resource Access Authorization** page, click **Confirm Authorization Policy**.

After the authorization is complete, your cloud resources are accessible to Cloud Firewall and you can use the relevant services of Cloud Firewall.



 **Note** For more information about RAM authorization, see **RAM authorization**.