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FAQ

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Document conventions

Style	Description	Example
	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.
	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.
	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.
	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 `cd /d C:/window` command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	This format is used for an optional value, where only one item can be selected.	`ipconfig [-all|-t]`

Style	Description	Example
{} or {a|b}	This format is used for a required value, where only one item can be selected.	switch {active|stand}

Contents

1 Overview

This topic describes the frequently asked questions about Cloud Security Scanner.

- How to verify target domain names?
- How to calculate the domain quota?
- Is the number of scan tasks that I can run limited?
- What are the IP addresses used by Cloud Security Scanner to perform scan tasks?
- How to add Cloud Security Scanner to the whitelist of Web Application Firewall (WAF)?
- How many editions does Cloud Security Scanner offer?

2 How to calculate the domain quota?

The domain quota is calculated based on the number of subdomains. Select an edition according to the number of subdomains.

- **Subdomains without subdirectories**: All subdomains without subdirectories are counted. For example, mail.abc.com and 250.mail.abc.com are counted as two subdomains.
- **Subdomains with subdirectories**: Subdomains with subdirectories are not counted. For example, mail.abc.com and mail.abc.com/123 are counted as one subdomain.

3 How to verify target domain names?

- If you add a primary domain name, such as example.com, add a CNAME record under the primary domain name to point 29ea855c6ab1be883632d3fa1580d489.example.com to 29ea855c6ab1be883632d3fa1580d489.verify.aliyunscan.com to verify the added domain name.
- If you add a subdomain name, such as www.example.com, download the verification file (**Cloud Security console** > **Assets** > **Add Asset**) and add it to your website directory.

4 Is the number of scan tasks that I can run limited?

The number of scan tasks that you can run varies depending on the edition.

- Professional and Enterprise: You can run an unlimited number of scan tasks. Your assets are under constant monitoring.
- Trial plan: You can run one scan task only.

  If you need to run more scan tasks, upgrade the service to the Professional edition with the same validity period. You can also submit a ticket for an upgrade. For more information about upgrades, see #unique_10.

5 What are the IP addresses used by Cloud Security Scanner to perform scan tasks?

Cloud Security Scanner simulates intrusions launched from the Internet to scan potential threats and vulnerabilities. If your server is protected by a security protection or monitoring system, such as Web Application Firewall (WAF) or Secure Operations Center (SOC), we recommend that you add the CIDR block of the scan engine to the whitelist in your protection or monitoring system. This ensures that your scan tasks run properly.

Note:

To acquire the CIDR block of Cloud Security Scanner, submit a ticket.

6 How do I calculate my quotas if I purchase Cloud Security Scanner by using the pay-as-you-go pricing model?

If you purchase the service in pay-as-you-go mode, the quota for the number of scans is specified. Each IP address or second-level domain consumes one scan. You can repurchase the service to increase the quotas before or after you use up your quotas.

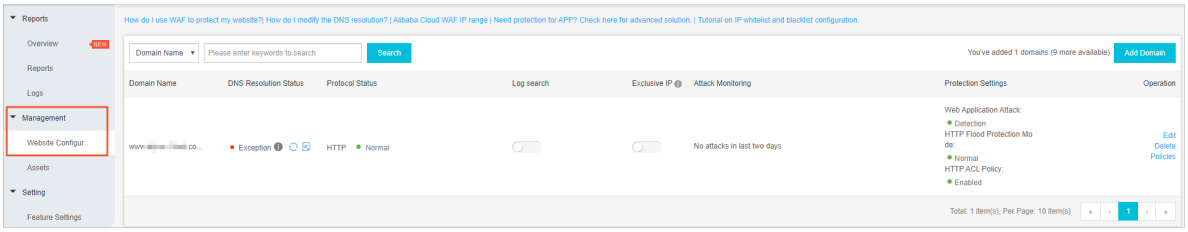
The pay-as-you-go service will be released soon.

7 How to add Cloud Security Scanner to the whitelist of Web Application Firewall (WAF)?

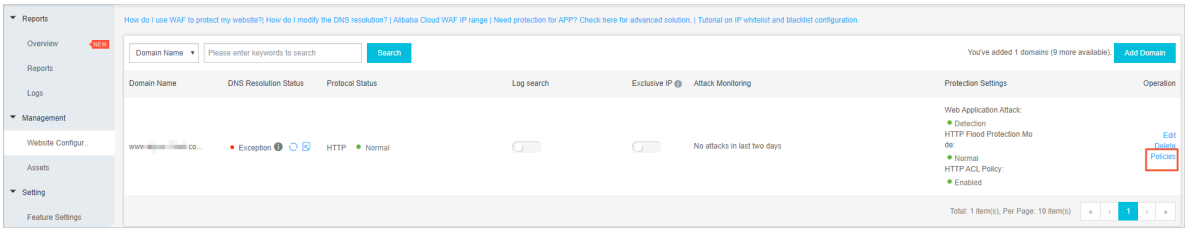
If your host is protected by WAF, you must add the CIDR block of Cloud Security Scanner to the WAF whitelist. If Cloud Security Scanner is not in the WAF whitelist, the accuracy of scan results may be adversely affected.

Procedure

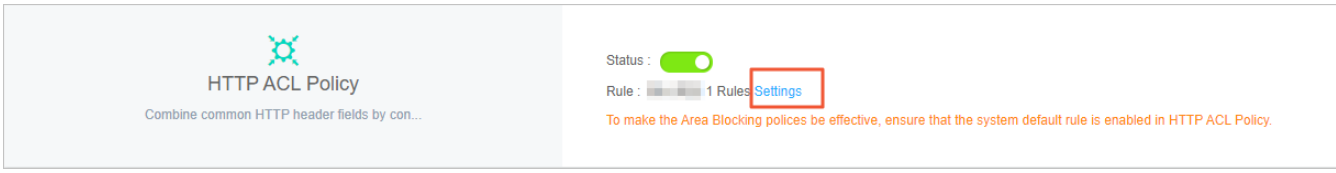
1. Log on to the WAF console.
2. In the left-side navigation pane, click **Management**.



3. On the **Website Configuration** page, find the target domain, and then click **Policies** in the **Operation** column.



4. In the **HTTP ACL Policy** module, click **Settings**.



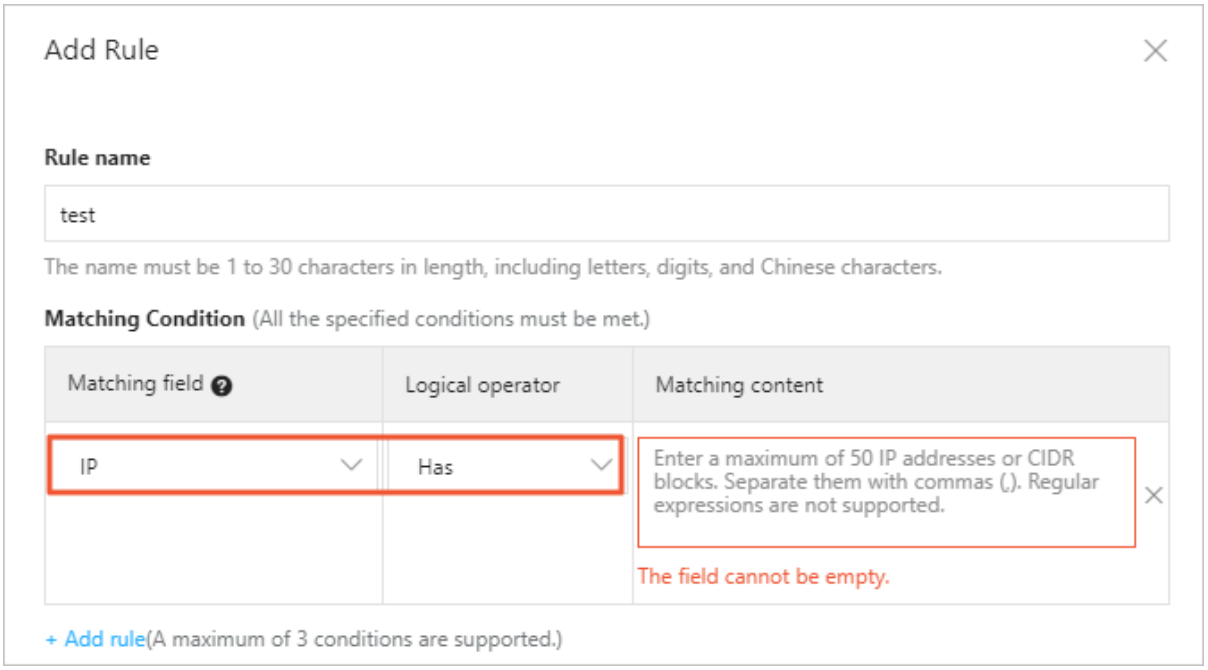
5. In the HTTP ACL Policy table, click **Add Rule** in the upper-right corner. The **Add Rule** dialog box appears.

6. In the **Add Rule** dialog box, set the required parameters.

   - **Rule Name**: Specify a name for the rule.
   - **Matching Field**: In the **Matching Field** drop-list, select **IP** or **User-Agent**, and then enter a criterion into the **Matching Content** input box.

     Note:
     For a newly added rule, you only need to configure IP or User-Agent criteria. We recommend that you configure IP address criteria when you add rules.

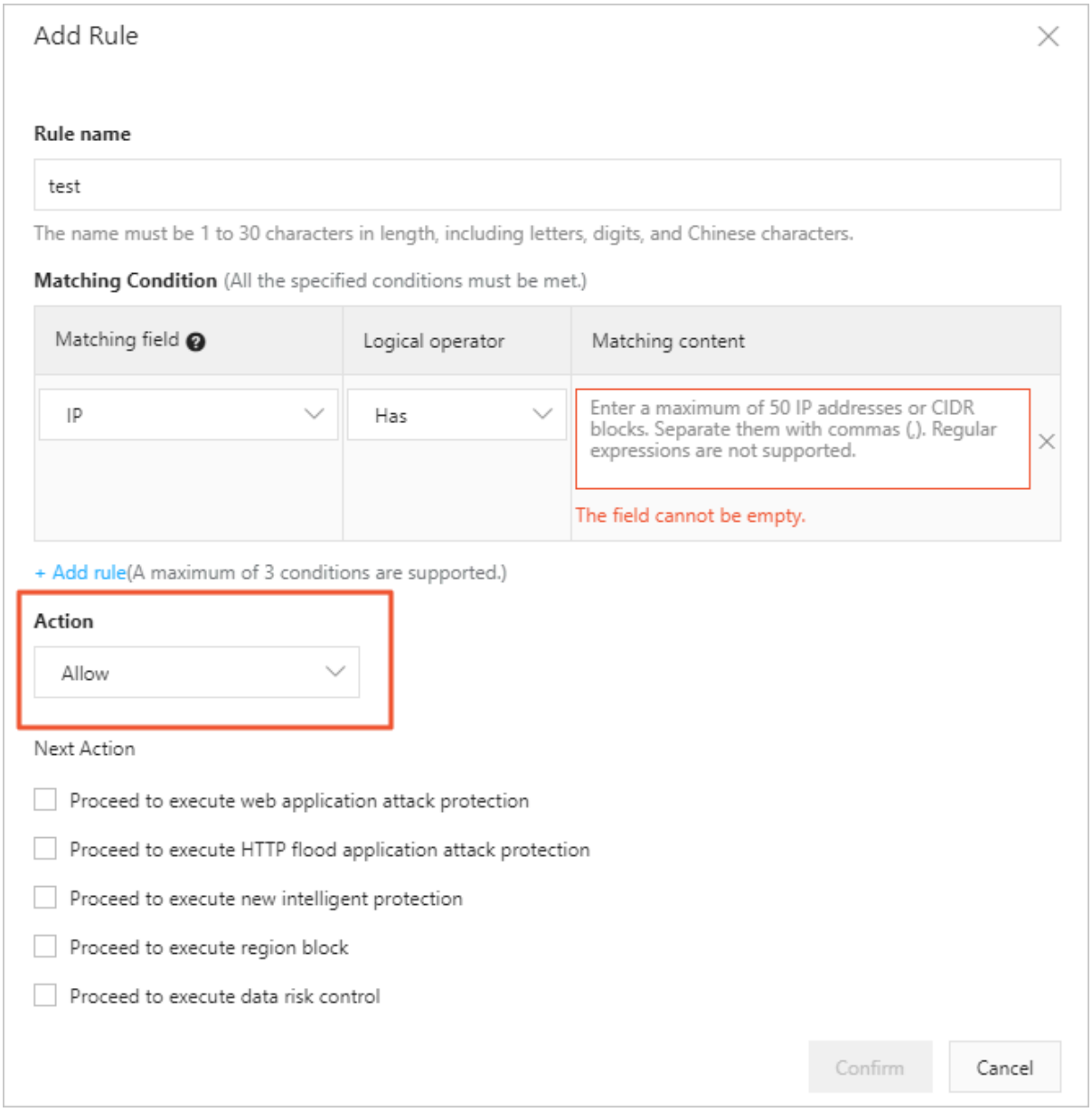
     - Select **IP**.



     Note:
     For more information about the IP addresses, submit a ticket.

     - If you do not want to configure an IP address whitelist, select **User-Agent**. Submit a ticket to obtain the matching content.

7. In the **Action** drop-down list, select **Allow**.



Note:

After you set the **Action** parameter to **Allow**, the rule is configured. Do not select the check boxes under **Next Action**, for example, **Proceed to execute web application attack protection**.

8. Click **Confirm**.

8 How many editions does Cloud Security Scanner offer?

Cloud Security Scanner offers two editions: Professional and Enterprise.

For more information about these editions, see the Editions and features.