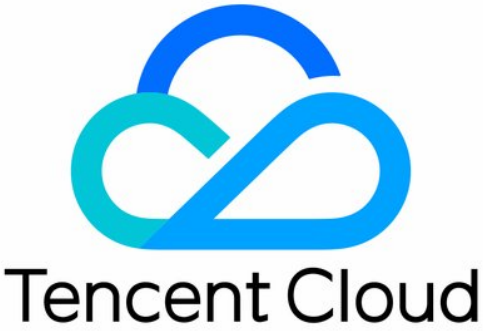
Web Application Firewall

User Guide

Product Documentation



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User Guide

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This document describes how to get started with Web Application Firewall (WAF).

1. Basic Knowledge of WAF

What features does WAF have?
Why WAF?
What use cases does WAF support?
How to select a WAF edition?
In which regions is WAF supported?

2. WAF Billing Mode

WAF is available as **SaaS WAF** and **CLB WAF** instances with the same billable items, billing modes, and prices. Both of them support the monthly subscription (prepaid) billing mode. For more information, see Billing Overview. You can purchase different types of WAF instances according to your connection method. For more information, see Purchase Guide.

3. Getting Started

3.1 WAF features

WAF is available as **SaaS WAF** and **CLB WAF** instances with different features. For more information, see Product Category.

3.2 WAF purchase

WAF supports the monthly subscription (prepaid) billing mode. You can purchase an instance on the WAF purchase page as instructed in Purchase Guide.

3.3 Connection to WAF

WAF is available as **SaaS WAF** and **CLB WAF** instances with different domain name connection modes. For more information, see Getting Started.

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3.4 Practices

WAF is applicable to certain use cases and can be used together with other Tencent Cloud services for security protection:

Use WAF and Anti-DDoS Pro together

Use WAF and API Gateway together for security protection

Apply for and use free HTTPS certificates

Get real client IPs

4. Overview of Console Features

To	Read
View the access log information of WAF-protected domain names	Access Log
Query web attack log information by filter and download the result	Attack Logs
Enable emergency CC protection or customize CC protection policies	CC Protection Rules
Prevent abnormal display caused by specific page tampering	Tamper Protection
Combine custom policies into targeted rules to block various types of attacks	Custom Rules
Replace the sensitive information returned by webpages to prevent information leakage	Leak Protection
Add regions to the blocklist to block all access sources in such regions	Region Blocking
Differentiate between friendly and malicious bots and take targeted traffic management policies	Bot Overview
Query the statuses of access source IPs that go through WAF-protected domain names and set a blocklist	IP Management

5. FAQs

Is WAF available to servers outside Tencent Cloud?

Does WAF support HTTPS protection?

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Can the real server IP added to WAF be the private IP of a Tencent Cloud CVM instance?
Which ports does WAF support?
How do I connect a domain name?
Does WAF support connecting wildcard domain names?

6. Feedback and Suggestions

If you have any questions or suggestions about WAF, you can send your feedback through the following channels, and we will get back to you accordingly:
To report a problem with the product documentation, such as incorrect content, broken links, or API errors, click **Send Feedback** at the bottom of the page.
If you encounter any problems while using the product, contact us for assistance.

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