

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. WAF Basic Knowledge

- [Overview - Key features](#)
 - [Overview - Why do we need WAF?](#)
 - [Scenarios](#)
 - [Product Category](#)
 - [Supported Regions](#)
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2. WAF Billing Modes

Tencent Cloud WAF offers **SaaS WAF** and **CLB WAF** services. The two types have basically the same billable items, billing modes, and pricing. For more information, please see [Purchase Guide](#).

You can choose the WAF service based on your business connection method.

3. Getting Started

3.1 Knowing about WAF features

Tencent Cloud WAF offers **SaaS WAF** and **CLB WAF** services, which have different main features. For more information, please see [Product Category](#).

3.2 Purchasing WAF

You can purchase the service in the [WAF purchase page](#).

3.3 Connecting WAF

Tencent Cloud **SaaS WAF** and **CLB WAF** are different in connecting domain names. For more information, please see [Getting Started](#).

3.4 Practices

WAF can be applied in certain scenarios together with other Tencent Cloud products for your business security protection.

- [Using WAF and Anti-DDoS Pro Together](#)
- [WAF Security Protection for API Gateway](#)
- [Applying for and Using Free HTTPS Certificates](#)

4. Overview of Console Features

Feature	Reference
Check access logs of WAF protection domain names	Access Log
Query web attack logs with filters and download results	Attack Log
Enable smart mode CC protection or CC rules settings	CC Protection Settings
Prevent abnormal displaying caused by page tampering	Tamper Protection
Customize policies directly targeting various attacks	Custom Rules
Replace sensitive information returned in web pages to prevent information leak	Leak Protection
Block accesses from regions in or outside the Chinese mainland	Region Blocking
Distinguish between friendly and malicious bot programs and apply different traffic management policies accordingly	Bot Overview
Detect and capture known and unknown web threats	AI Engine
Query the status of, and set allowlist/blocklist for the source IPs accessed WAF protection domain names	IP Management

5. FAQs

[Can non-Tencent Cloud servers use Web Application Firewall \(WAF\)?](#)

[Does WAF support HTTPS protection?](#)

[Can the real server IP added to WAF be a private IP in Tencent Cloud CVM?](#)

[How do I connect a domain name?](#)

[Does WAF support connecting wildcard domain names?](#)

6. Feedback and Suggestion

If you have any doubts or suggestions when using Tencent Cloud WAF, you can submit your feedback through the following channels. Dedicated personnel will contact you to solve your problems.

- To report product documentation issues such as link, content, or API errors, you can click **Send Feedback** at the bottom of the document.
- For product issues, please [submit a ticket](#) for assistance.