

AWS WAF Pricing

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AWS WAF charges are based on the number of web access control lists (web ACLs) that you create, the number of rules that you add per web ACL, and the number of web requests that you receive. There are no upfront commitments. AWS WAF charges are in addition to [Amazon CloudFront pricing](#), [AWS Cognito pricing](#), [Application Load Balancer \(ALB\) pricing](#), [Amazon API Gateway pricing](#), [AWS AppSync pricing](#) or [AWS Shield Advanced pricing](#). AWS Shield Advanced customers get limited usage of AWS WAF as part of their subscription. AWS WAF includes 500 MB of CloudWatch Logs (Standard and Infrequent Access) and Vended Logs Ingestion per 1 million WAF requests. Any usage beyond the discounted usage is billed by Amazon CloudWatch based on WAF specific Vended Logs pricing. The per GB rate for WAF-specific vended logs pricing matches the [CloudWatch Vended Logs pricing per region](#). WAF logs specific charges will show under the VendedLog-Bytes-WAFLogs (for CW-Standard), S3-Egress-Bytes-WAFLogs (for S3), and VendedLogIA-Bytes-WAFLogs (for CW-IA) usage types.



AWS Pricing Calculator

Calculate your AWS WAF and architecture cost in a single estimate.

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Pricing components

AWS WAF

Bot Control

Fraud Control

DDoS Protection

You will be charged for each web ACL that you create and each rule that you create per web ACL. In addition, you will be charged for the number of web requests processed by the web ACL. Pricing may vary across AWS Regions. Monthly fees are prorated hourly. Pricing for AWS WAF Classic is the same as shown in the table below.

Region:

Europe (London)

Resource Type	Price
Web ACL	\$5.00 per month (prorated hourly)
Rule	\$1.00 per month (prorated hourly)
Request	\$0.60 per 1 million requests
Bot Control and Fraud Control	Additional cost as per tabs above

You will be charged for rules inside rule groups that are created by you. In addition, you will be charged \$1.00 per month (prorated hourly) for each rule group or each managed rule group that you add to your web ACL.

* You will be charged an additional \$0.20 per million requests for each 500 WCUs the Web ACL uses beyond the default allocation of 1500. In addition, you will be charged \$0.30 per million requests for each additional 16KB analyzed beyond the default body inspection limit. For more information about default limits, see [Developer Guide](#).

AWS WAF supports standard rule actions such as Allow, Block, Count at no additional charge. You will be charged per each CAPTCHA attempt and Challenge response as per the table below.

Rule Actions	Price
Captcha	\$4.00 per ten thousand attempts analyzed
Challenge	\$0.40 per million responses served

CAPTCHA attempt is when a user completes a CAPTCHA challenge that is submitted to AWS WAF for analysis, regardless of the outcome. A single CAPTCHA response can result in multiple attempts.

Challenge response is when a user is served a challenge page by AWS WAF as a result of a challenge action, regardless of whether the user attempts the challenge.

Managed rule groups from AWS Marketplace

When you subscribe to a managed rule group provided by an AWS Marketplace seller, you will be charged additional fees based on the price set by the seller. These charges are in addition to the AWS WAF fees described earlier.

Pricing examples

Case A: No managed rule group and 19 rules written by you

Let's assume that you have a web application with traffic of 10 million requests per month.



Case B: One managed rule group from AWS Marketplace seller and 9 rules written by you

Let's assume that you have a web application with traffic of 10 million requests per month. In addition, let's assume that the seller sets the price of its managed rule group at \$20.00 per month (prorated hourly) and \$1.20 per 1 million requests seen and processed by the managed rule group.



Case C: One rule group containing 5 rules and 9 rules written by you

Let's assume that you have a web application with traffic of 10 million requests per month.



Case D: Bot Control enabled on web ACL and 7 rules written by you

Let's assume that you have a web application with traffic of 22 million requests per month.



Case E: Common Bot Control with scope down statement enabled on WebACL and 7 rules written by you

Let's assume that you have a web application with traffic of 20 million requests per month. In addition, let's assume that you have specified scope down statement to limit traffic inspected by Bot Control, resulting in 50% decrease in traffic evaluated by Bot Control.



Case F: Targeted Bot Control enabled on 3 WebACLs and 21 rules written by you processing 35 million requests

Let's assume that you have multiple web applications protected by 3 web ACLs with combined traffic of 35 million requests per month.



Case G: Web ACL with CAPTCHA enabled and containing 4 rules inspecting 100M requests

Let's assume that you have a web application with 4 rules and traffic of 100 million requests per month.



Case H: Web ACL with 1500 WCUs inspecting 100M and 1M requests with 16KB and 32KB body size, respectively

Let's assume that you have a web ACL with 1500 web capacity units inspecting 100M request with a 16kb body size and 1M requests with a 32kb body size.



Case I: Web ACL with 2000 WCUs inspecting 100 million requests, with a default request body inspection limit of 16KB

Let's assume that you have a web ACL with 2000 web capacity units inspecting 100M request with 16KB body size.



Case J: Web ACL with account takeover prevention applied on login pages and account creation fraud prevention on registration page, with 3 rules written by you at 1500 WCU and 16kb body inspection, sending 40M requests



Web ACL charges = $\$5.00 \times 1 = \5.00
Rule charges = $\$1.00 \times (1 \text{ managed rule group} + 3 \text{ rules}) = \4.00
Request charges = $\$0.60/\text{million} \times 40 \text{ million} = \24.00

Account Takeover Prevention subscription = $\$10.00 \times 1 = \10.00
Account Creation Fraud Prevention subscription = $\$10.00 \times 1 = \10.00
Fraud Control request charges = $(\$1000.00/\text{million} \times 2 \text{ million requests}) + (\$700.00/\text{million} \times 3 \text{ million requests}) + (\$400.00/\text{million} \times 10 \text{ million requests}) + (\$200.00/\text{million} \times 15 \text{ million requests}) + (\$50.00/\text{million} \times 10 \text{ million requests}) + 10,000 \text{ free requests} = \$11,600.00$
Total Fraud Control charges = \$11,620.00

Total combined charges = \$11653.00/month

Case K: Web ACL with only Account creation fraud prevention on registration page, with 3 rules written by you at 1500 WCU and 16kb body inspection, sending 5M requests

Let's assume you have a web ACL with account creation fraud prevention with 1500 web capacity units, inspecting 5M requests with a default body inspection limit of 16KB.



Case L: Web ACL with only Account takeover prevention applied on sign-in pages, with 3 rules written by you at 1500 WCU and 16kb body inspection, sending 15M requests

Let's assume you have a web ACL with account takeover prevention with 1500 web capacity units, inspecting 15M requests with a default body inspection limit of 16KB.



Case M: Web ACL created using Application Load Balancer's 1-click experience, which adds 3 managed rule groups, sending 10M requests

Let's assume you used an Application Load Balancer to create a web ACL, inspecting 10M requests.



Additional pricing resources

AWS Pricing Calculator

Easily calculate your monthly costs with AWS

Get pricing assistance

Contact AWS specialists to get a personalized quote

Get Started with AWS

Learn how to start using AWS in minutes



AWS Free Tier

Gain free, hands-on experience with AWS for 12 months



Get started with AWS WAF

Get started with AWS WAF



Contact an expert



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