

Pricing - Third party resource providers (not AWS::* or Alexa::*)

There is no additional charge for using AWS CloudFormation with resource providers in the following namespaces: AWS::* and Alexa::*. In these cases, you pay for AWS resources such as Amazon Elastic Compute Cloud (EC2) instances, Elastic Load Balancing load balancers, etc. created using AWS CloudFormation the same as if you had created them manually. You only pay for what you use, with no minimum fees and no required upfront commitments.

Free Tier	1,000 handler operations per month per account **
Handler operation	\$0.0009 per handler operation
Handler operation duration	\$0.00008 per second *

* First 30 seconds of handler operation duration are offered at no additional charge per operation. If your handler operation duration runs longer than 30 seconds per operation, you will be charged at \$0.00008 per-second above the 30 seconds threshold.

** Free Tier includes hook and third party resource provider operations.

Data transfer:

You are billed at standard AWS [data transfer rates](#).

Example #1

In this example, you manage 500 third-party resources such as AnotherCompany::Dashboard::Instance. You perform one daily operation on each of the resources. We'll assume that none of the handler operations duration times in this case are above the free 30 second threshold. Your monthly AWS CloudFormation bill is calculated as follows:

Total third-party handler operations: 500 resources * 30 operations = 15,000
Total bill = (third party handler operations - Free tier) * price per handler + duration above threshold * price per second
Total bill = (15,000 - 1,000) * \$0.0009 + \$0 = \$12.60

Example #2

In this example, you manage 200 resources in one account such as MyCompany::Widget::Instance. You perform one daily operation on each of the resources. Some of the operations on these resources require longer processing times (total of 4 hours of overage across all resources). Your monthly CloudFormation bill will be calculated as follows:

Total private resource handler operations: 200 resources * 30 operations = 6,000
Total handler duration overage = 4 hours * 3,600 = 14,400 seconds
Total bill = (Resource handler operations - Free tier) * price per handler + duration overage * price per second
Total bill = (6,000 - 1,000) * \$0.0009 + 14,400 * \$0.00008 = \$4.50 + \$1.152 = \$5.65

Pricing - Custom Hooks (not AWS::*)

AWS CloudFormation Hooks incur a per handler operation charge based on the number and duration of invocations for custom hooks you author. There is no additional charge for using AWS CloudFormation Hooks with managed hooks in AWS::* namespace.

Free Tier	1,000 handler operations per month per account **
Handler operation	\$0.0009 per handler operation
Handler operation duration	\$0.00008 per second *

* First 30 seconds of handler operation duration are offered at no additional charge per operation. If your handler operation duration runs longer than 30 seconds per operation, you will be charged at \$0.00008 per-second above the 30 seconds threshold.

** Free Tier includes hook and third party resource provider operations.

Data transfer:

You are billed at standard AWS [data transfer rates](#).

Example #1

In this example, you have 15 hooks active in one account such as MyCompany::Hook::BestPractice. You perform 10 daily stack operations (create/update/delete) that evokes each of the 15 hooks. All of the hook handlers execute within the 30 second threshold. Your monthly AWS CloudFormation bill is calculated as follows:

Total hook handler operations: 15 hooks * 10 daily operations * 30 days = 4,500
Total bill = (hook handler operations - Free tier) * price per handler + duration above threshold * price per second
Total bill = (4,500 - 1,000) * \$0.0009 + \$0 = \$3.15

Example #2

In this example, you have 25 hooks active in one account such as AnotherCompany::Hook::Encryption. You perform 5 daily stack operations (create/update/delete) that evokes each of the 25 hooks. Some of the operations on these resources require longer processing times (total of 2 hours of overage across all resources). Your monthly CloudFormation bill will be calculated as follows:

Total hook handler operations: 25 hooks * 5 daily operations * 30 days = 3,750
Total handler duration overage = 2 hours * 3600 seconds = 7,200 seconds
Total bill = (hook handler operations - Free tier) * price per handler + duration above threshold * price per second
Total bill = (3,750 - 1,000) * \$0.0009 + (7,200 * \$0.00008) = \$3.05

Additional pricing resources

AWS Pricing Calculator

Easily calculate your monthly costs with AWS

Get pricing assistance

Contact AWS specialists to get a personalized quote

Amazon FSx for Windows File Server

Fully managed native Windows file system for business-critical applications

AWS Free Tier

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

Learn

What Is AWS?

What Is Cloud Computing?

What Is Agenti AI?

Cloud Computing Concepts Hub

AWS Cloud Security

What's New

Blogs

Press Releases

Resources

Getting Started

Training

AWS Trust Center

AWS Solutions Library

Architecture Center

Product and Technical FAQs

Analyst Reports

AWS Partners

Developers

Builder Center

SDKs & Tools

.NET on AWS

Python on AWS

Java on AWS

PHP on AWS

JavaScript on AWS

Help

Contact Us

File a Support Ticket

AWS re:Post

Knowledge Center

AWS Support Overview

Get Expert Help

AWS Accessibility

Legal

Back to top

Amazon is an Equal Opportunity Employer. Minority / Women / Disability / Veteran / Gender Identity / Sexual Orientation / Age.

PrivacySite termsCookie Preferences

© 2026, Amazon Web Services, Inc. or its affiliates. All rights reserved.