

# Amazon EFS Pricing

## Overview

Amazon Elastic File System (EFS) is designed to provide serverless, fully elastic file storage that helps you share file data without provisioning or managing storage capacity and performance. There is no minimum fee or setup charge. You pay only for the primary and backup storage you use and for your read, write, and tiering activity to your EFS file system. You pay for read and write access using Elastic Throughput (but you can optionally provision throughput performance up front using Provisioned Throughput), and for read and tiering activity to EFS's Infrequent Access and Archive storage classes.

EFS offers price advantages over many self-managed cloud alternatives, delivering a total cost of ownership (TCO) as low as \$0.0315/GB, with performance that automatically scales to tens of GB/s and hundreds of thousands of IOPS. For more information on how much you can save, see the [EFS Pricing examples](#) and the [Total Cost of Ownership \(TCO\) example here](#).

Amazon EFS offers three storage classes: EFS Standard, SSD-based storage which delivers sub-millisecond latencies for actively-used data; EFS Infrequent Access (EFS IA), cost-optimized storage which delivers milliseconds latencies for data accessed only a few times a quarter; and EFS Archive, cost-optimized storage which delivers milliseconds latencies for long-lived data accessed a few times a year or less.

Amazon EFS also offers data protection for your files with EFS Replication and EFS Backup. With EFS Replication, you pay the prevailing storage and read, write, and tiering activity rates for your source and destination EFS file systems, as well as any applicable charges for data transfer activity between them. With EFS Backup, you pay for the amount of backup storage you use and the amount of backup data you restore in the month. Visit [AWS Backup](#) to learn more.



## Pricing table

Within your first 12 months on AWS, you can use up to 5 GB/month on the EFS Standard storage class at no charge.

| Regional (Multi-AZ) with Elastic Throughput                                                                                                                                                                                                                                                                                                                | Regional (Multi-AZ) with legacy throughput modes | One Zone (Single-AZ) | Replication and Data transfer |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------|-------------------------------|
| Regional file systems provide the highest levels of availability and durability by storing file system data and metadata redundantly across multiple geographically separated Availability Zones within a Region. They are designed to provide continuous availability to data, even when one or more Availability Zones in an AWS Region are unavailable. |                                                  |                      |                               |
| Elastic Throughput is the default throughput mode and recommended for most workloads. With Elastic Throughput, performance automatically scales with your workload activity and you only pay for the throughput you use (data transferred for your file systems per month).                                                                                |                                                  |                      |                               |
| Region: <div>Europe (London)</div>                                                                                                                                                                                                                                                                                                                         |                                                  |                      |                               |
|                                                                                                                                                                                                                                                                                                                                                            |                                                  |                      | Price                         |
| Storage                                                                                                                                                                                                                                                                                                                                                    |                                                  |                      |                               |
| Standard/SSD (GB-Month) - <i>High-performance SSD storage for your most frequently-accessed data</i>                                                                                                                                                                                                                                                       |                                                  |                      | \$0.33                        |
| Infrequent Access (GB-Month) - <i>For inactive data accessed only a few times each quarter *</i>                                                                                                                                                                                                                                                           |                                                  |                      | \$0.02                        |
| Archive (GB-Month) - <i>For inactive, long-lived data accessed only a few times each year or less *</i>                                                                                                                                                                                                                                                    |                                                  |                      | \$0.01                        |
| Throughput and data access                                                                                                                                                                                                                                                                                                                                 |                                                  |                      |                               |
| All storage classes - Reads (per GB transferred)                                                                                                                                                                                                                                                                                                           |                                                  |                      | \$0.03                        |
| All storage classes - Writes (per GB transferred)                                                                                                                                                                                                                                                                                                          |                                                  |                      | \$0.07                        |
| Infrequent Access - Reads (incremental charge per GB transferred)                                                                                                                                                                                                                                                                                          |                                                  |                      | \$0.011                       |
| Infrequent Access - Tiering (per GB transferred) **                                                                                                                                                                                                                                                                                                        |                                                  |                      | \$0.011                       |
| Archive - Reads (incremental charge per GB transferred)                                                                                                                                                                                                                                                                                                    |                                                  |                      | \$0.033                       |
| Archive - Tiering (per GB transferred) **                                                                                                                                                                                                                                                                                                                  |                                                  |                      | \$0.033                       |
| * IA and Archive have a minimum billable file size of 128 KiB. Files smaller than 128 KiB can be tiered to these storage classes but will be charged for 128 KiB of storage at the appropriate storage class rate. Archive storage is charged for a minimum storage duration of 90 days, even if the data is deleted before 90 days.                       |                                                  |                      |                               |
| ** IA Tiering charge applies to data tiered from Standard to IA, and from IA to Standard. Archive tiering charge applies to data tiered from Standard or IA to Archive, and from Archive to Standard.                                                                                                                                                      |                                                  |                      |                               |

## EFS Pricing Details

Except as otherwise noted, our prices are exclusive of applicable taxes and duties, including VAT and applicable sales tax. For customers with a Japanese billing address, use of AWS is subject to Japanese Consumption Tax. To learn more, visit our [consumption tax FAQs](#).

Amazon EFS storage usage is calculated in binary gigabytes (GB), where 1 GB is 2<sup>30</sup> bytes. See [File system metering](#) for additional details on how EFS storage and throughput usage are metered to calculate your EFS bill.

For EFS pricing examples, go to the [Pricing and Billing](#) or use the [AWS Pricing Calculator](#).

## AWS Free Tier

As part of the [AWS Free Tier](#), you can get started with EFS for free. Upon sign-up, new AWS customers receive 5 GB of EFS Standard storage with a Regional file system for 12 months. The AWS Free Tier is not applicable to files stored in the One Zone storage file system type.

Your usage for the Free Tier is calculated each month across all AWS Regions except the AWS GovCloud Region and automatically applied to your bill; unused monthly usage will not roll over. Restrictions apply; see [offer terms](#) for more details.

Starting July 15, 2025, new AWS customers will receive up to \$200 in AWS Free Tier credits, which can be applied towards eligible AWS services, including Amazon Elastic File System. At account sign-up, you can choose between a free plan and a paid plan. The free plan will be available for 6 months after account creation. If you upgrade to a paid plan, any remaining Free Tier credit balance will automatically apply to your AWS bills. All Free Tier credits must be used within 12 months of your account creation date. To learn more about the AWS Free Tier program, refer to [AWS Free Tier website](#) and [AWS Free Tier documentation](#).

## Backup

Backing up your EFS file data can be managed simply with AWS Backup. EFS backups are powered by AWS Backup, a fully managed backup service that makes it easy to centralize and automate the backup of data across AWS services. AWS Backup provides you with a single place to monitor backup activity and to find and restore backups when needed. With AWS Backup, you pay only for the amount of backup storage you use and the amount of backup data you restore in the month. There is no minimum fee and there are no setup charges.

[Learn more](#)

## Additional pricing resources

|                                                                                         |                                                                                                |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <a href="#">AWS Pricing Calculator</a><br>Easily calculate your monthly costs with AWS. | <a href="#">Get pricing assistance</a><br>Contact AWS specialists to get a personalized quote. |
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## How to get started

Getting Started

→

Ready to build?

→

Check out the product features

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AWS Free Tier

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