AWS Elastic Disaster Recovery pricing

Overview

AWS Elastic Disaster Recovery (AWS DRS) has simple, predictable, usage-based pricing. With AWS Elastic Disaster Recovery, you pay only for the servers you are actively replicating to AWS. Your costs are based on a flat per hour fee. There are no resources to manage, no upfront costs, and no minimum fee. This gives you the flexibility to easily use our recovery solution by paying on an hourly basis, rather than committing to a long-term contract or set number of servers.

Pricing includes continuous data replication, test launches, recovery launches, and point-in-time recovery.

Additional charges

Replicating your source servers to AWS using AWS Elastic Disaster Recovery consumes additional resources on your AWS account, mostly storage (Amazon EBS), and compute (Amazon EC2). These are consumed during ongoing data replication, and when you launch drill or recovery instances. Charges for each service are billed to your AWS account according to your pricing plan.

If you are using AWS Elastic Disaster Recovery for production workloads, AWS Business or Enterprise Support is recommended.

Pricing details

Source server	Cost (per server per hour)
Hourly rate per source server	$0.028

AWS Pricing Calculator

Calculate your AWS Elastic Disaster Recovery and architecture cost in a single estimate.

Create your custom estimate now

Pricing Examples

Pricing example #1: Monthly AWS Elastic Disaster Recovery replication of 100 on-premises servers

Assume you use AWS Elastic Disaster Recovery (AWS DRS) to replicate 100 on-premises servers running business-critical applications for an average month (730 hours). Assume these servers have a total of 200 disks, totaling 30TB, and that the combined average change rate on these disks is 3.3% per day.

Your monthly cost will be composed of the charge for AWS DRS, as well as the additional AWS resources that AWS DRS uses to maintain ongoing replication and to enable drill or recovery launches, as described below.

AWS Elastic Disaster Recovery
AWS DRS is billed hourly, per replicating server. The cost is the same, regardless of the number of disks, size of storage, number of drill or recovery launches, or the Region to which you are replicating.

Total monthly AWS DRS charge: 100 servers * $0.028 per server per hour * 730 hours = $2,044.00

EBS volumes
For each disk you have at the source, AWS DRS creates an equally sized EBS volume, called a "staging disk," for ongoing replication. Assume that 50% of your storage requires higher performance gp3 EBS volumes, and the remainder can use low-cost sc1 EBS volumes.

Total monthly EBS volume costs: $1,425.00

This total consists of:
gp3: 0.08 (GB month) * 15TB = $1,200.00
sc1: 0.015 (GB month) * 15TB = $225.00

Example pricing is based on the US-East (N. Virginia) Region. Please refer to the EBS Pricing page for the most-up-to-date EBS volume pricing information.

EBS snapshots
AWS DRS uses one base snapshot for each source disk, which is equivalent in size to that disk. In addition, AWS DRS saves incremental snapshots for point in time recovery. The number of days you select for your snapshot retention period will also affect the number of incremental EBS snapshots that are saved to your AWS account.

The following total assumes the default 7-day retention policy.

Additional pricing resources

Automations
AWS Pricing Calculator
Easily calculate your monthly costs with AWS.

Automations
Get pricing assistance
Contact AWS specialists to get a personalized quote.

Next Steps

Get started with AWS Elastic Disaster Recovery

Compare with CloudEndure Disaster Recovery

Access the getting started guide

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