

# Amazon Elastic File System (EFS)



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Scalable, reliable, and elastic file storage for the AWS Cloud

Amazon Elastic File System (Amazon EFS) provides simple, scalable, elastic file storage for use with AWS Cloud services and on-premises resources. It is easy to use and offers a simple interface that allows you to create and configure file systems quickly and easily. Amazon EFS is built to elastically scale on demand without disrupting applications, growing and shrinking automatically as you add and remove files, so your applications have the storage they need, when they need it. It is designed to provide massively parallel shared access to thousands of Amazon EC2 instances, enabling your applications to achieve high levels of aggregate throughput and IOPS that scale as a file system grows, with consistent low latencies. As a regional service, Amazon EFS is designed for high availability and durability storing data redundantly across multiple Availability Zones.