

Amazon S3 Service

Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Amazon S3 provides easy-to-use management features so you can organize your data and configure finely-tuned access controls to meet your specific business, organizational, and compliance requirements.

Amazon S3 is designed for 99.999999999% (11 9's) of durability, and stores data for millions of applications for companies all around the world.

Uses

Backup and Restore
Disaster Recovery (DR)
Archive
Data lakes and Big data analytics
Hybrid cloud storage
Cloud-native applications

Steps to use S3

- 1) Get AWS Login
- 2) Go to S3 service home page
- 3) Create a Bucket
- 4) Create folders
- 5) Upload some files
- 6) Download a file

Python3 – boto3 – SDK code to upload/download files to S3