

# How to Configure AWS SFTP Server with AWS S3

## 1. Create S3 Bucket

## 2. AWS Transfer Family - Create SFTP Server

- On the AWS Transfer Family console, select “Create Server”
- Select the protocols you want to enable - Choose SFTP
- Choose an identity provider - Service Managed
- Endpoint configuration - Publicly accessible
- Choose a domain - Amazon S3
- Click on Next, Review and create

## 3. Create user in SFTP Server

- You need to select a username, create an IAM role for your S3 access and select an AWS S3 bucket.
- **Create an IAM role**, click on create role - scroll down, search and select Transfer and click next-

- **Choose a IAM policy**

- Create a IAM Policy -

IAM policy that is attached to the role should be configured like this:

<https://github.com/JashwanthY/AWS-DATA-ENGINEER/blob/main/IAM%20policy%20SFTP%20-%20S3>

Copy policy, click on Json and paste, create a policy name and click on create policy.

- Now Select the created policy, click next, choose a role name and create a role.
- Now click on Add User in AWS Transfer Family - SFTP Server
- Create a user name, choose the roles created earlier, select s3



