

# UpLink User Manual

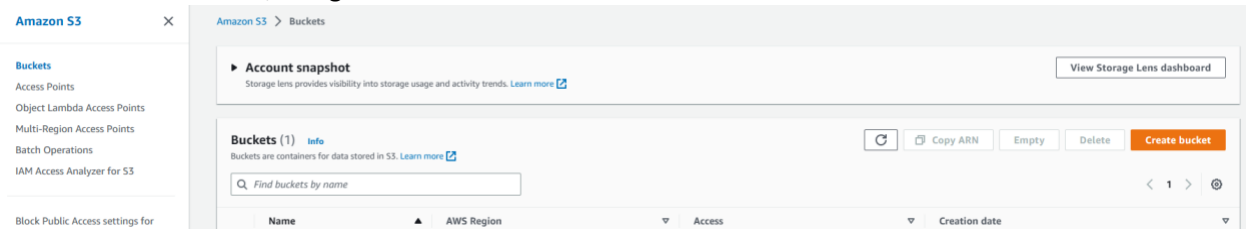
## Preconfigure your AWS Account

Before being able to use the extension, you will have to modify certain AWS permissions which can all be done through the AWS console.

## Setup your S3 Bucket

*If you do not have an AWS S3 Bucket, follow from **Step 1** to get started, otherwise perform **Step 3***

1. From the AWS console, navigate to S3 and click on “Create bucket”



2. Give your bucket a name

A screenshot of the 'General configuration' section for creating an S3 bucket. It includes a 'Bucket name' input field with the text 'myawsbucket', a note that the name must be globally unique and not contain spaces or uppercase letters, an 'AWS Region' dropdown menu set to 'US East (N. Virginia) us-east-1', and a 'Copy settings from existing bucket - optional' section with a 'Choose bucket' button. Below this is the 'Object Ownership' section.

3. Once you’ve created the bucket, edit the bucket permissions with the following CORS policy. This is important since UpLink will need access to communicate with your bucket.

Objects
Properties
Permissions
Metrics
Management
Access Points

### Permissions overview

Access

Bucket and objects not public

### Cross-origin resource sharing (CORS)

The CORS configuration, written in JSON, defines a way for client web applications that are loaded in one domain to interact with resources in a different domain. [Learn more](#)

```
[
  {
    "AllowedHeaders": [
      "*"
    ],
    "AllowedMethods": [
      "GET",
      "HEAD",
      "PUT",
      "POST"
    ],
    "AllowedOrigins": [
      "*"
    ],
    "ExposeHeaders": []
  }
]
```

Edit
Copy

- You have now finished configuring your bucket for UpLink

## Setup a new user via AWS Identity and Access Management

- Go to IAM within the AWS console and click on “Add users”

Identity and Access Management (IAM)

IAM > Users

### Users (1)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Add users

- Create a name for the user and click next. There’s also an optional checkbox.

Specify user details

### User details

User name

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ \_ - (hyphen)

☐ Provide user access to the AWS Management Console - optional

If you're providing console access to a person, it's a [best practice](#) to manage their access in IAM Identity Center.

☐ If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. [Learn more](#)

Cancel
Next

3. You can attached a policy directly to the user, and give the permission “[AmazonS3FullAccess](#)”

### Set permissions

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

**Permissions options**

☐ Add user to group  
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

☐ Copy permissions  
Copy all group memberships, attached managed policies, and inline policies from an existing user.

☒ Attach policies directly  
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

**Permissions policies (1/1068)**  
Choose one or more policies to attach to your new user.

11 matches

S3 X

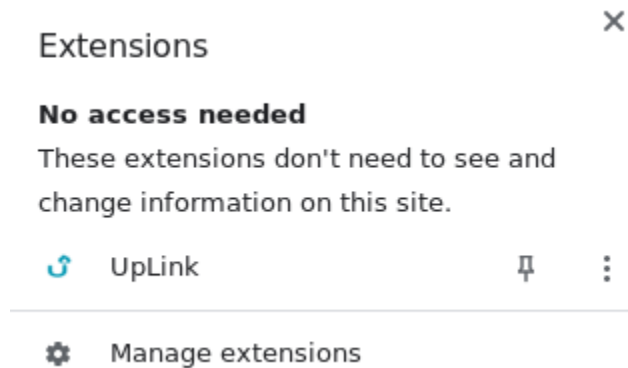
Clear filters

	Policy name	Type	Attached entities
<input type="checkbox"/>	AmazonDMSRedshiftS3Role	AWS managed	0
<input checked="" type="checkbox"/>	AmazonS3FullAccess	AWS managed	1

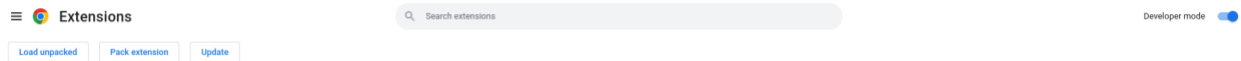
4. Click next, and then on the next page click create user.
5. The next step is to create the access key, where the steps are listed in the official documentation
- [AWS Account and Access Keys - AWS Tools for PowerShell \(amazon.com\)](#)
  - Any of the options that it gives you is fine to choose from
  - These keys will be used to login as the user, so that you can get access to your bucket

## Download and Use

1. UpLink is not yet supported though the Chrome Web Store however you can use it by downloading our latest release from <https://github.com/kpattaswamy/UpLink/tags> and selecting the latest one
2. Go to “Manage extensions” in the chrome browser’s extensions tab



3. Toggle developer mode on in the top right of the screen



4. Select “Load unpacked” and upload the downloaded tag/release
5. The extension has now been added to your browser and It’s recommended that you pin it