C:\Users\traecit2\Desktop\excelsoft_logo.png

**S3- for EC2 Image Build Components**

**Description of the Document -**

This document provides a brief description of S3 bucket creation and usage for EC2 Image Build components.

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# OBJECTIVE

This document gives a brief about S3 bucket creation and storing the scripts and artifacts for EC2 Image Builder pipeline creation with Build Components.

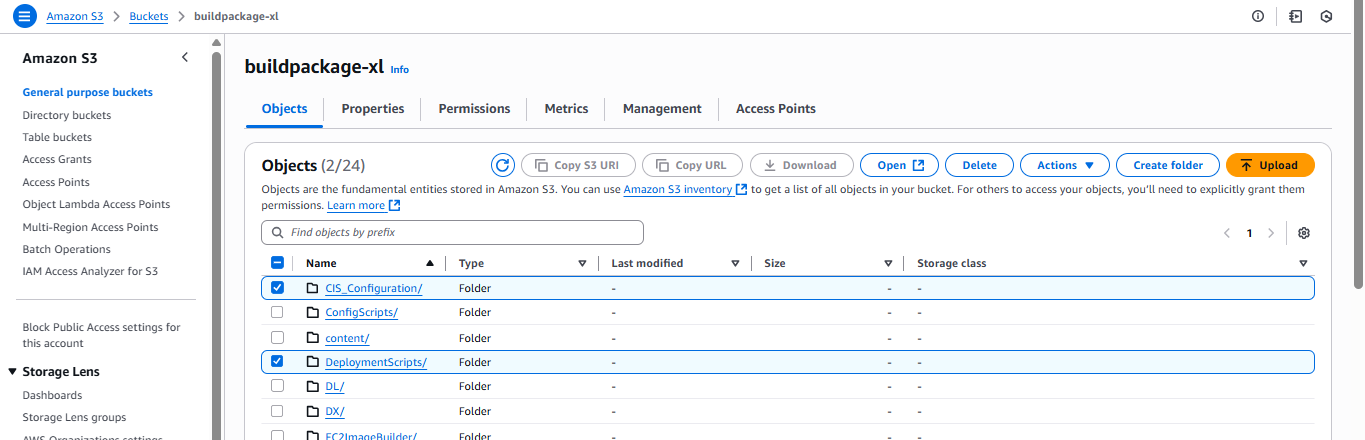
# PREREQUISITES

AWS account to create S3 buckets in the preferred region.

# Step-by-step guide

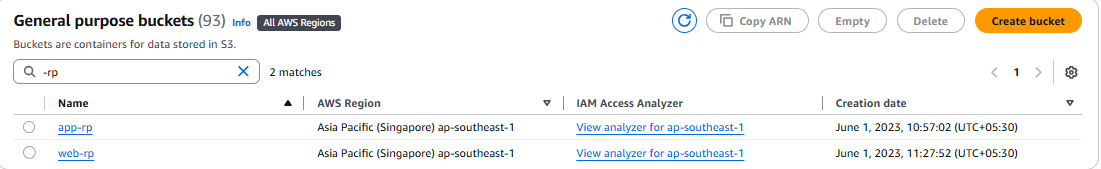
Firstly we’ll create S3 buckets as below

* Bucket to store the scripts which will be executed as per the YAML definition in build component.
* Buckets to store the artifact to be deployed over EC2 seperately for Web and App tier.

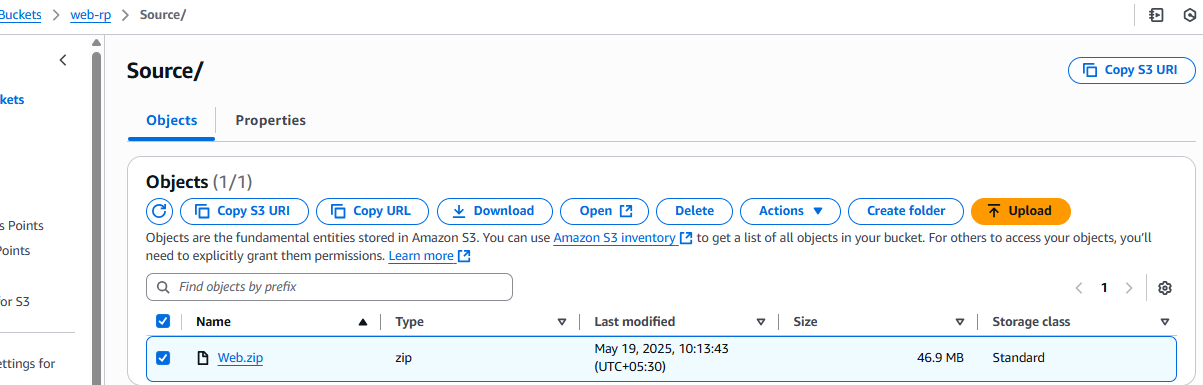


As in the above image , this bucket we’re using to store scripts in the separate directory under the bucket.  
This has CIS\_Configuration and Deployment scripts.  
CIS\_Configuration script will be executed in the EC2 to achieve CIS\_benchmark.

In the Deployment scripts we have the PS and XML to perform the actions defined in YAML. This is where we have the App-pool and VD creation, Taskscheduler Job creation.



This is how buckets are created for Web and App. Again there’s a folder structure to access the artifact. s3://web-rp/Source/Web.zip, s3://app-rp/Source/App.zip



***Note :-*** S3 and the object are case sensitive, make sure the s3 url is proper in YAML file.