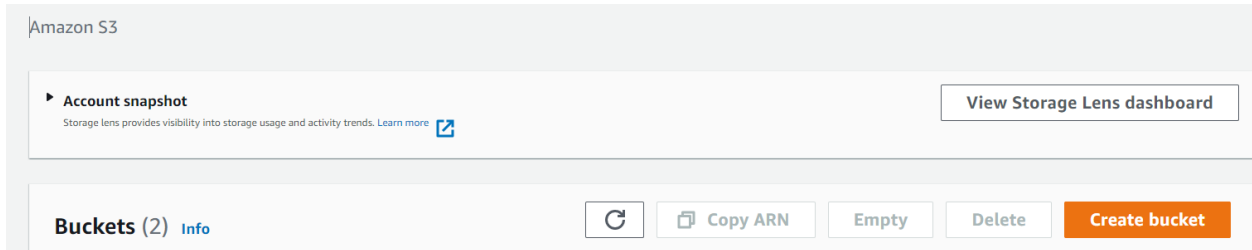


I. CÁC BƯỚC TẠO UPLOAD FILE/FOLDER S3

1. Tạo Bucket



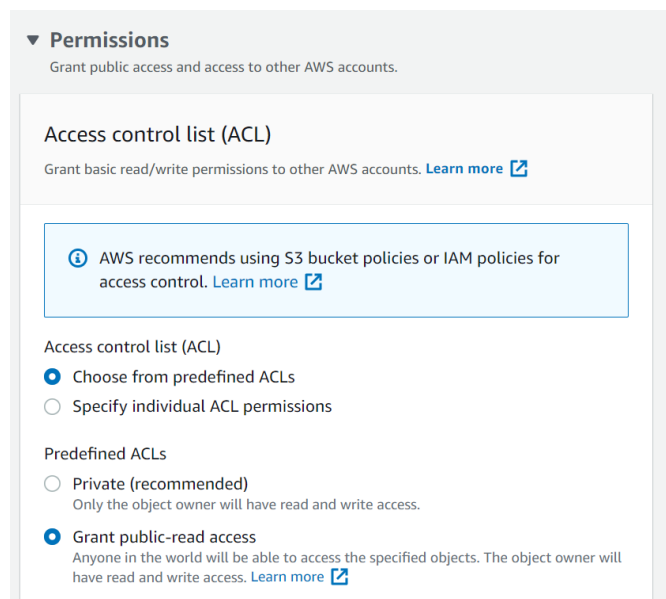
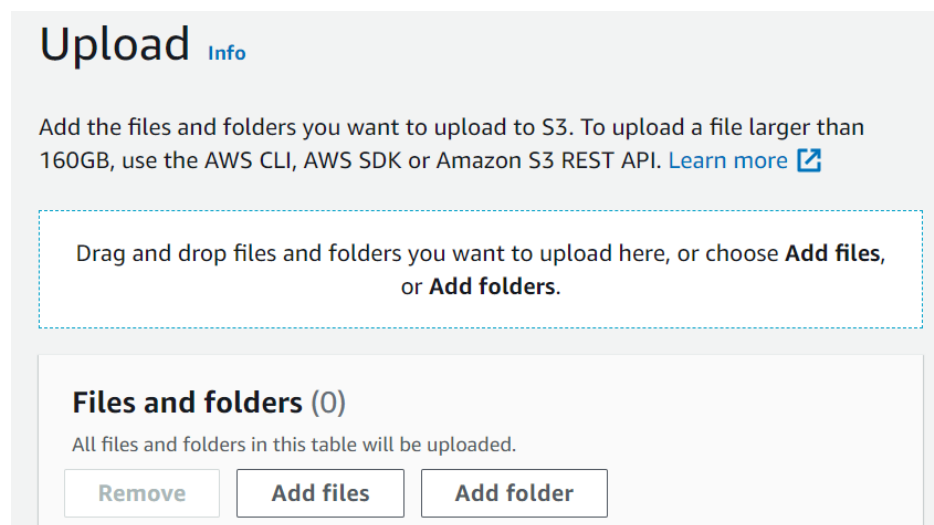
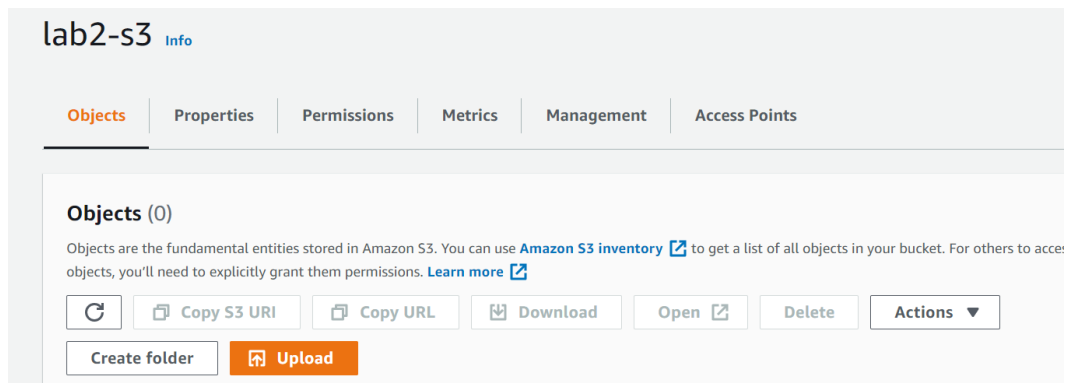
2. Tắt bucket all public access

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

- ☐ **Block *all* public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
- ☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- ☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- ☐ **Block public access to buckets and objects granted through *new* public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- ☐ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

3. Upload file hoặc folder



Chọn Grant public-read access

4 Upload web tĩnh, folder (tương tự trên)


II. CÁC THÀNH PHẦN BUCKET POLICY





- **Version:** Phiên bản của ngôn ngữ policy, tốt nhất là cứ chọn phiên bản mới nhất để đảm bảo mọi tính năng bạn sử dụng đều được hỗ trợ. Nếu như không khai báo version, thì mặc định version cũ nhất được đem ra sử dụng.
- **Statement:** Mỗi một policy đều có ít nhất một statement, statement dùng để chỉ định action nào được thực thi và tài nguyên nào được truy cập. Statement gồm các thành phần
 - **Sid:** Là một chuỗi uniq dùng để nhận dạng statement
 - **Effect:** Chỉ định các actions được liệt kê là Allow/Deny
 - **Action:** Liệt kê các hành động bạn muốn thực thi (ec2:CreateImage, ec2:CreateNetworkAcl...)
 - **Principal:** Là tài khoản/người dùng/role được cho phép hoặc bị từ chối truy cập vào tài nguyên AWS
 - **Resource:** Chính là tài nguyên AWS mà bạn muốn áp dụng những actions bên trên
 - **Condition:** Chỉ định các điều kiện bắt buộc phải tuân theo khi áp dụng policy này (vd: DateGreaterThan > 2019/10/18)

Example:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "lab3_s3",
      "Effect": "Allow",
      "Principal": "*",
      "Action": [
        "s3:GetObject"
      ],
      "Resource": "arn:aws:s3:::lab2-s3/*"
    }
  ]
}
```

Access control list (ACL)

Grant basic read/write permissions to AWS accounts. [Learn more](#) 

Grantee	Objects	Object ACL
Object owner (your AWS account) Canonical ID:  76bd70b67bf822ca 34b8821e7192785 c1b357291472259 2f01848ca7742230 ad	<input checked="" type="checkbox"/> Read	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write
Everyone (public access) Group:  http:// acs.amazonaws.com/groups/global/AllUsers	<input checked="" type="checkbox"/>  Read	<input type="checkbox"/> Read <input type="checkbox"/> Write
Authenticated users group (anyone with an AWS account) Group:  http:// acs.amazonaws.com/groups/global/AuthenticatedUsers	<input type="checkbox"/> Read	<input type="checkbox"/> Read <input type="checkbox"/> Write

}

Edit permissions files => chọn read