

ICT & Infra S3 Supporting Services week 2

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Introduction

Assignment 1. Host a static website on S3

Difficulty: ★★☆☆☆.

Read the Assignment in the attachment. You can follow the guidelines posted on Canvas or make use of AWS documentation or other resources on the web.

Please note that some topics of the Assignment are covered in Security lesson, so you might consider doing this assignment right after the Security lesson, if there's enough time.

Add the URLs of your teammates websites to your own website.

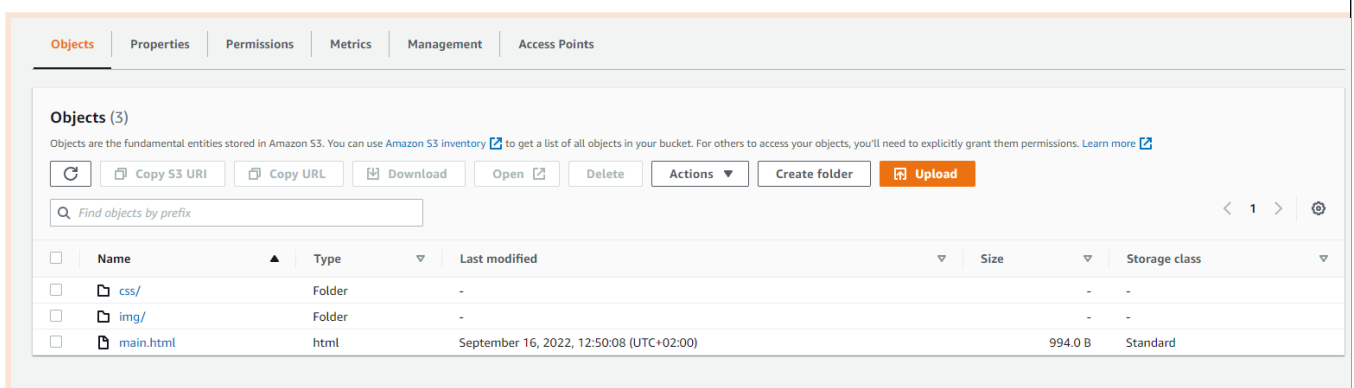
1. Provide below screenshots from S3 console for your solution and upload the file to Canvas.

Always explain your evidence!

2. Send the URL to the lecturer

Solution:

The url: <http://heikoweb.s3-website.eu-central-1.amazonaws.com>



First we created the website and then we uploaded the files to the bucket.

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

Enabled

Hosting type

Bucket hosting

Bucket website endpoint

When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)

<http://heikoweb.s3-website.eu-central-1.amazonaws.com>

Below we have enabled the hosting of static web pages.

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies

```
{
  "Version": "2012-10-17",
  "Id": "Policy1663325159412",
  "Statement": [
    {
      "Sid": "Stmt1663325151364",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::heikoweb/*"
    }
  ]
}
```

Finally, policies have been created to ensure that everyone is able to view the content of the website.