

KOMPUTASI AWAN

08 – Cloud Storage

Oleh:

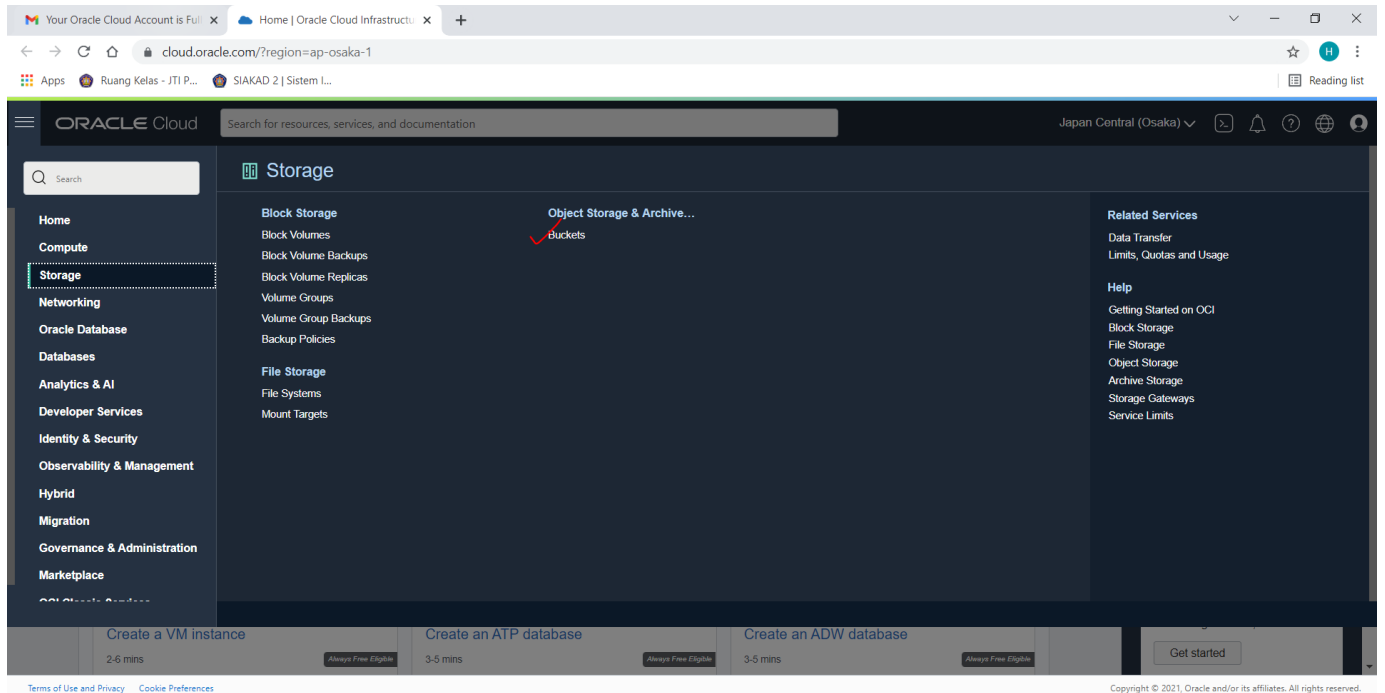
HIDAYATULLAH IBRAHIM SYAIFUL NIM. 1941720235



**PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG**

Praktikum

1. Membuat bucket untuk website



Kemudia klik Create Bucket

(bucket name -> bebas)

Create Bucket [Help](#)

Bucket Name

Default Storage Tier
☒ Standard
☐ Archive

The default storage tier for a bucket can only be specified during creation. Once set, you cannot change the storage tier in which a bucket resides. [Learn more about storage tiers](#)

☐ Enable Auto-Tiering
Automatically move infrequently accessed objects from the Standard tier to less expensive storage. [Learn more](#)

☐ Enable Object Versioning
Create an object version when a new object is uploaded, an existing object is overwritten, or when an object is deleted. [Learn more](#)

☐ Emit Object Events
Create automation based on object state changes using the [Events Service](#).

☐ Uncommitted Multipart Uploads Cleanup
Create a lifecycle rule to automatically delete uncommitted multipart uploads older than 7 days. [Learn more](#)

Encryption
☒ Encrypt using Oracle managed keys
Leaves all encryption-related matters to Oracle.
☐ Encrypt using customer-managed keys
Requires a valid key from a vault that you have access to. [Learn more](#)

[Create](#) [Cancel](#)

Browser tabs: Your Oracle Cloud Account is Full, Buckets | Oracle Cloud Infrastructure

Address bar: cloud.oracle.com/object-storage/buckets?region=ap-osaka-1

Navigation: Apps, Ruang Kelas - JTI P..., SIAKAD 2 | Sistem I...

Oracle Cloud header: Search for resources, services, and documentation

Object Storage & Archive Storage

Buckets

List Scope

Compartment: y941720235 (root)

Buckets in y941720235 (root) Compartment

Object Storage provides unlimited, high-performance, durable, and secure data storage. Data

You can use **10 GiB** of Object Storage and **10 GiB** of Archive Storage for free in your **20 GiB** and have not upgraded when your Free Trial ends, your data is deleted. [See limits](#)

Create Bucket

Name	Default Storage Tier
site	Standard

Klik pada nama bucket kemudian pilih Edit Visibility. Pilih visibility menjadi public. Tekan save changes.

Browser tabs: Your Oracle Cloud Account is Full, Buckets | Oracle Cloud Infrastructure

Address bar: cloud.oracle.com/object-storage/buckets/axtfpgljxwww/site/objects?region=ap-osaka-1

Navigation: Apps, Ruang Kelas - JTI P..., SIAKAD 2 | Sistem I...

Oracle Cloud header: Search for resources, services, and documentation

Japan Central (Osaka)

Object Storage » Bucket Details

site

Edit Visibility

Enabling public visibility will let anonymous and unauthenticated users access data stored in the bucket.

Visibility

☐ Private

☒ Public

☒ Allow users to list objects from this bucket

Save Changes **Cancel**

Consider using pre-authenticated requests instead

We recommend using pre-authenticated requests instead of public buckets. Pre-authenticated requests support additional authorization, expiry, and scoping capabilities not possible with public buckets. [Learn more](#)

Bucket Information

General

Namespace: axtfpgljxwww

Compartment: y941720235

Created: Mon, Nov 11, 2020 10:00:00 AM

ETag: 03c340f4

OCID: ...kr2ms5wa [Show Copy](#)

Usage

Approximate Object Count: 0 objects

Approximate Size: 0 bytes

Uncommitted Multipart Uploads Count: 0 uploads

Uncommitted Multipart Uploads Approximate Size: 0 bytes

2. Uploading web page.

OCID: ...kr2ms5wa Show Copy

Emit Object Events: Disabled Edit ⓘ
Object Versioning: Disabled Edit ⓘ

Usage

Approximate Object Count: 2 objects ⓘ
Approximate Size: 5.71 KiB ⓘ
Uncommitted Multipart Uploads Count: 0 uploads ⓘ
Uncommitted Multipart Uploads Approximate Size: 0 bytes ⓘ

sources

Objects

Upload More Actions Search by prefix

Upload Objects Help

Object Name Prefix Optional

Storage Tier Standard

Choose Files from your Computer

Drop files here or select files

app.js 789 bytes
hex.html 808 bytes
index.html 728 bytes
styles.css 4.27 KiB

4 files, 6.54 KiB total

Your Oracle Cloud Account is Full Buckets | Oracle Cloud Infrastructure

cloud.oracle.com/object-storage/buckets/axtfpgljxwww/site/objects?region=ap-osaka-1

Apps Ruang Kelas - JTI P... SIAKAD 2 | Sistem L...

ORACLE Cloud Search for resources, services, and documentation Japan Central (Osaka) ? ? ? ? ?

Approximate Object Count: 2 objects ⓘ
Approximate Size: 5.71 KiB ⓘ
Uncommitted Multipart Uploads Count: 0 uploads ⓘ
Uncommitted Multipart Uploads Approximate Size: 0 bytes ⓘ

Resources

Objects

Upload More Actions Search by prefix

	Name	Last Modified	Size	Storage Tier
<input type="checkbox"/>	app.js	Mon, Nov 22, 2021, 16:24:26 UTC	789 bytes	Standard
<input type="checkbox"/>	hex.html	Mon, Nov 22, 2021, 16:24:26 UTC	808 bytes	Standard
<input type="checkbox"/>	index.html	Mon, Nov 22, 2021, 16:24:26 UTC	728 bytes	Standard
<input type="checkbox"/>	styles.css	Mon, Nov 22, 2021, 16:24:26 UTC	4.27 KiB	Standard

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Objects

<div>Upload More Actions</div>				
<input type="checkbox"/>	Name	Last Modified	Size	Storage
<input type="checkbox"/>	app.js	Mon, Nov 22, 2021, 16:24:26 UTC	789 bytes	Standard
<input type="checkbox"/>	hex.html	Mon, Nov 22, 2021, 16:24:26 UTC	808 bytes	Standard
<input type="checkbox"/>	index.html	Mon, Nov 22, 2021, 16:24:26 UTC	728 bytes	Standard
<input type="checkbox"/>	styles.css	Mon, Nov 22, 2021, 16:24:26 UTC	4.27 KiB	Standard

Search by prefix

View Object Details

Download

Copy

Update Storage Tier

Create Pre-Authenticated Request

Re-encrypt

Rename

Delete

Your Oracle Cloud Account is Full

Buckets | Oracle Cloud Infrastructure

cloud.oracle.com/object-storage/buckets/axtfpgljxwww/site/objects?region=ap-osaka-1

Apps Ruang Kelas - JTI P... SIAKAD 2 | Sistem L... Reading list

ORACLE Cloud

Search for resources, services, and documentation

Japan Central (Osaka)

Approximate Object Count: 2 objects

Approximate Size: 5.71 KiB

Uncommitted Multipart Uploads Count: 0

Uncommitted Multipart Uploads Appro...

Resources

Objects

Metrics

Pre-Authenticated Requests

Work Requests

Lifecycle Policy Rules

Replication Policy

Retention Rules

Uncommitted Multipart Uploads

Logs

Object Details

Basic Information

Name: index.html

URL Path (URI): https://objectstorage.ap-osaka-1.oraclecloud.com/n/axtfpgljxwww/h/site/v/index.html

Storage Tier: Standard

Size: 728 bytes

Response Headers

Accept-Ranges: bytes

Content Length: 728

Content MD5 Hash: p7kCvsDWpDARU4DqRNjg==

Content Type: text/html

date: Mon, 22 Nov 2021 16:27:02 GMT

ETag: fb77f668-e49b-4ae8-9c7e-2ca4909aca03

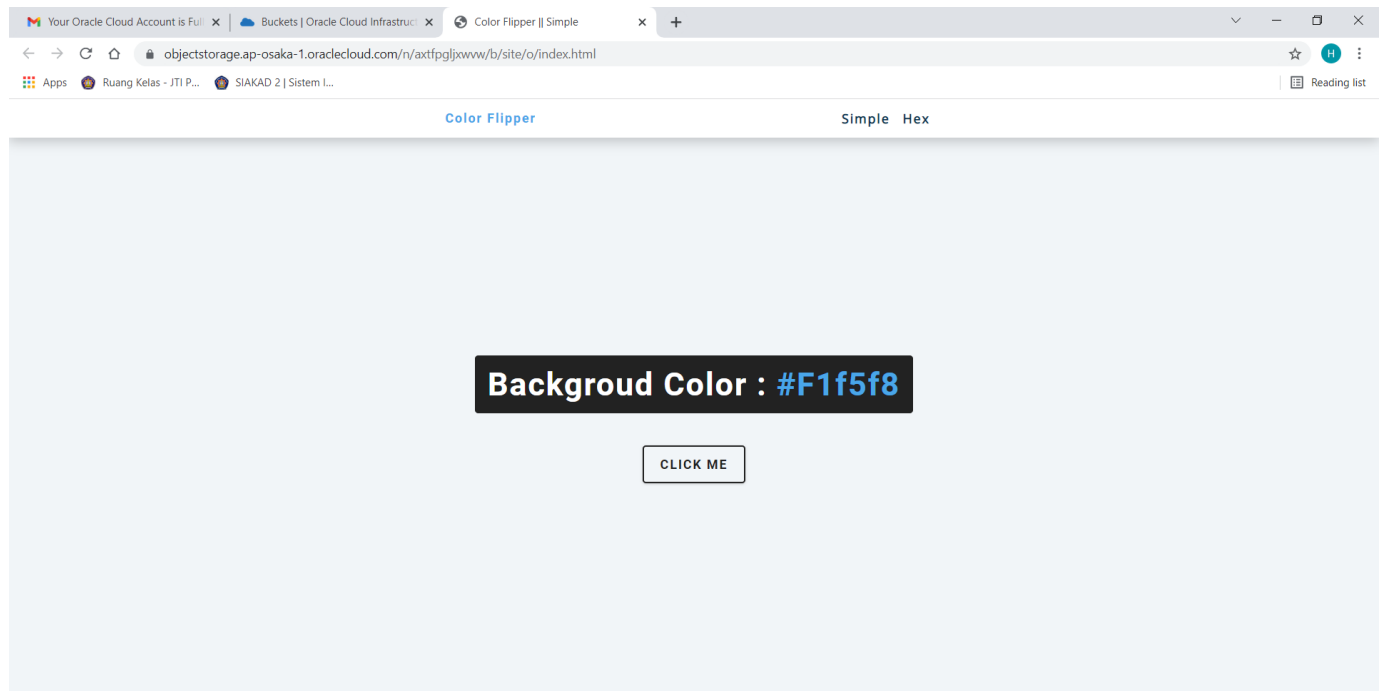
Last Modified: Mon, Nov 22, 2021, 16:24:26 UTC

x-api-id: native

Object Contents

Contents Read-Only

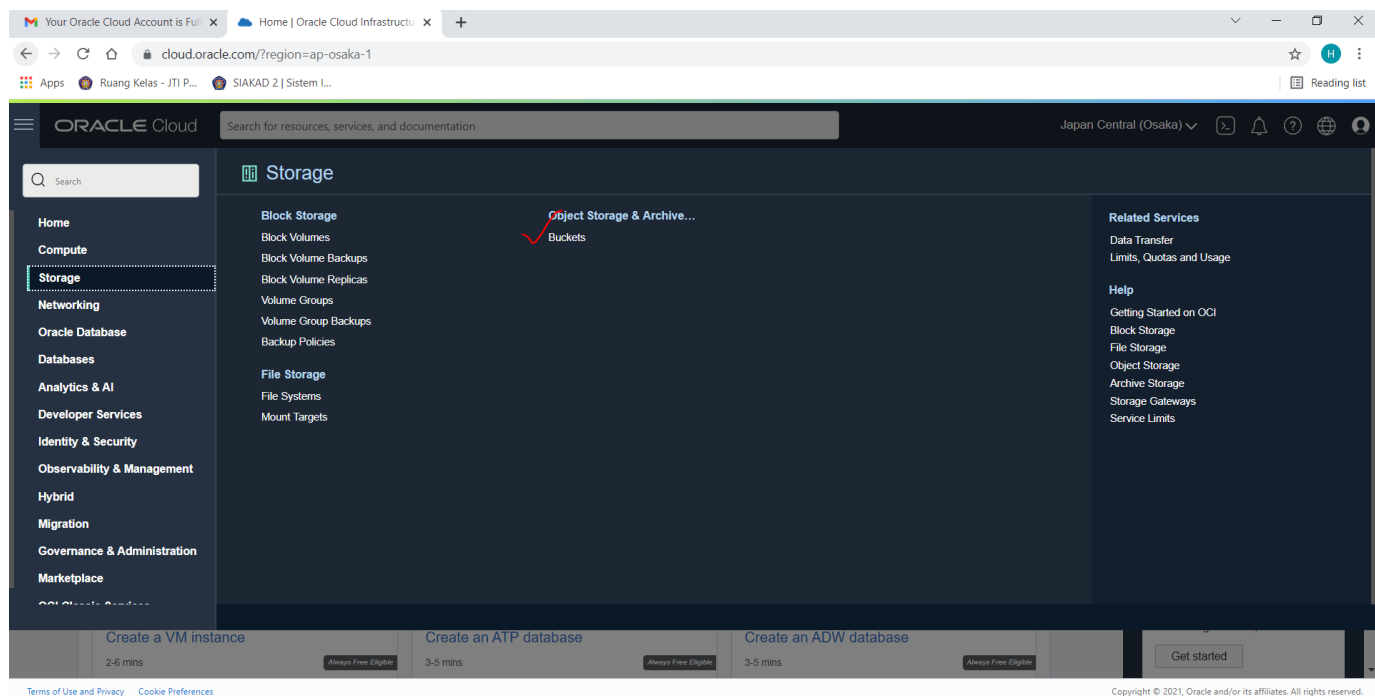
Download Cancel



TUGAS

1. Membuat bucket untuk website

Pertama sign-in ke OCI kemudian pilih object storage



Object Storage & Archive Storage

Buckets

List Scope

Compartment

y941720235 (root)

Tag Filters

add | clear

no tag filters applied

Buckets in y941720235 (root)

Object Storage provides unlimited, high-performance, durable, and secure data storage. Data is uploaded as objects that are stored in buckets. [Learn more](#)

You can use 10 GiB of Object Storage and 10 GiB of Archive Storage for free in your home region. You are using approximately 5.71 KiB of combined Object Storage and Archive Storage. If you use more than 20 GiB and have not upgraded when your Free Trial ends, your data is deleted. [Show details](#)

Create Bucket

Name

site

UjianTengahSemester

Create Bucket

Bucket Name

tugas

Default Storage Tier

Standard

Archive

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Create

Cancel

Object Storage & Archive Storage

Buckets

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Create Bucket

Name	Default Storage Tier	Visibility	Created
site	Standard	Public	Mon, Nov 22, 2021, 16:11:12 UTC
tugas	Standard	Private	Mon, Nov 22, 2021, 16:34:03 UTC

Oracle Cloud interface showing the "Edit Visibility" dialog box. The dialog box is titled "Edit Visibility" and contains the following information:

- Enabling public visibility will let anonymous and unauthenticated users access data stored in the bucket.
- Visibility options: ☐ Private, ☒ Public.
- ☒ Allow users to list objects from this bucket.
- A warning message: "Consider using pre-authenticated requests instead. We recommend using pre-authenticated requests instead of public buckets. Pre-authenticated requests support additional authorization, expiry, and scoping capabilities not possible with public buckets. [Learn more](#)"
- Buttons: "Save Changes" and "Cancel".

The background shows the "Bucket Details" page for a bucket named "tugas" in the "Japan Central (Osaka)" region. The bucket is currently set to "Public" visibility.

Oracle Cloud interface showing the "Objects" page. The page displays the following information:

- Approximate Object Count: 0 objects
- Approximate Size: 0 bytes
- Uncommitted Multipart Uploads Count: 0 uploads
- Uncommitted Multipart Uploads Approximate Size: 0 bytes

The "Objects" section shows a table with columns: Name, Last Modified, Size, and Storage Tier. The table is currently empty, displaying "No items found." The "Upload" button is highlighted with a red checkmark.

Membuata root folder baru

Your Oracle Cloud Account is Full

Buckets | Oracle Cloud Infrastruc

YouTube

cloud.oracle.com/object-storage/buckets/axtfpgljxwww/tugas/objects?region=ap-osaka-1

AppsRuang Kelas - JTI P...SIADAD 2 | Sistem L...Reading list

ORACLE CloudSearch for resources, services, and documentationJapan Central (Osaka)

Approximate Object Count: 2 objects

Approximate Size: 8.85 MiB

Uncommitted Multipart Uploads Count: 0 uploads

Uncommitted Multipart Uploads Approximate Size: 0 bytes

Resources

Objects

Metrics

Pre-Authenticated Requests

Work Requests

Lifecycle Policy Rules

Replication Policy

Retention Rules

Uncommitted Multipart Uploads

Logs

UploadMore Actions

Search by prefix

	Name	Last Modified	Size	Storage Tier
>	assets	-	-	-
>	vendor	-	-	-