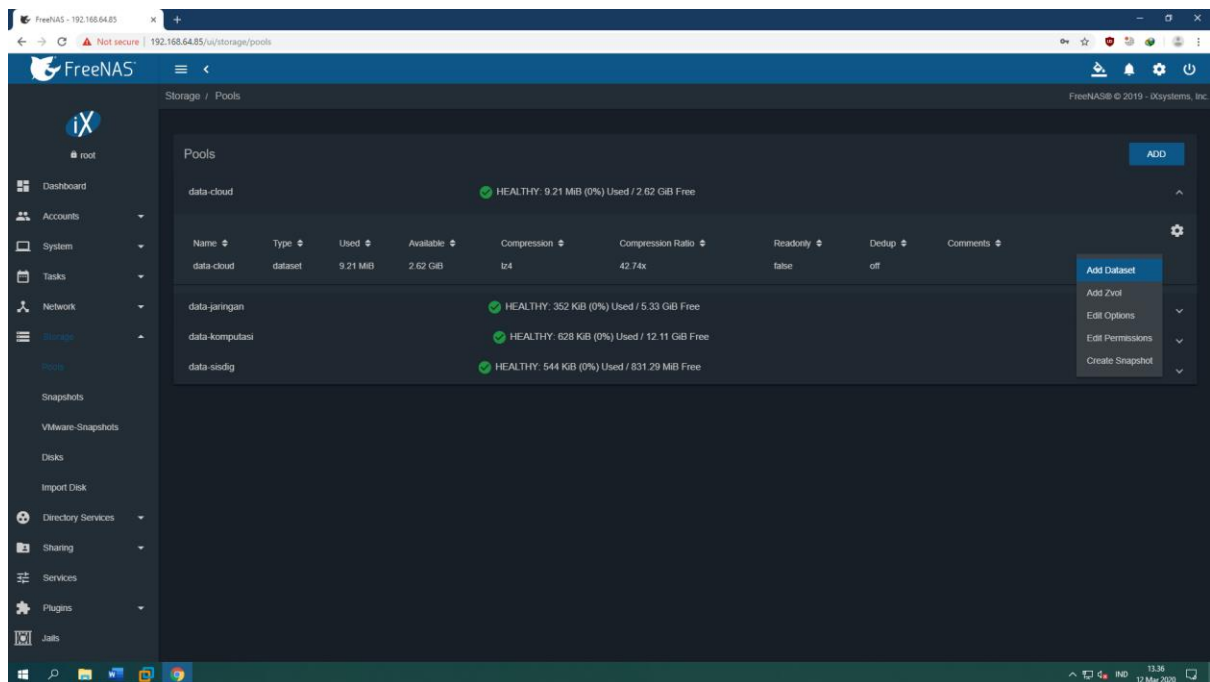
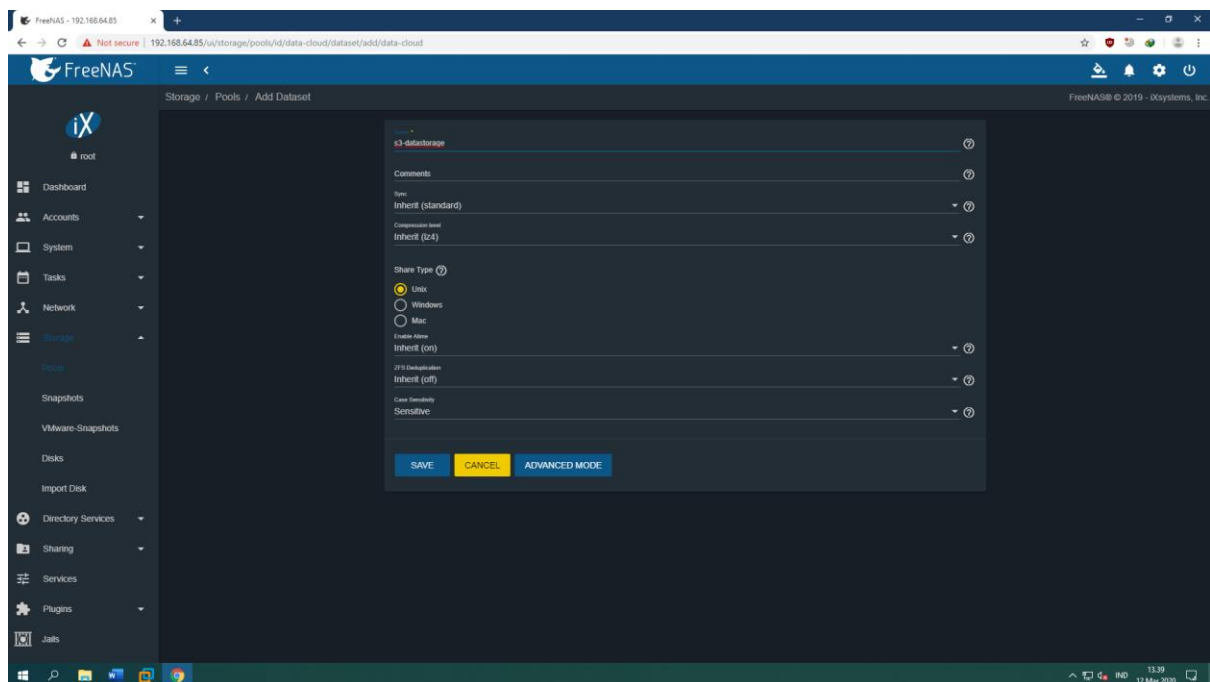


Konfigurasi Layanan Cloud Computing pada FREENAS

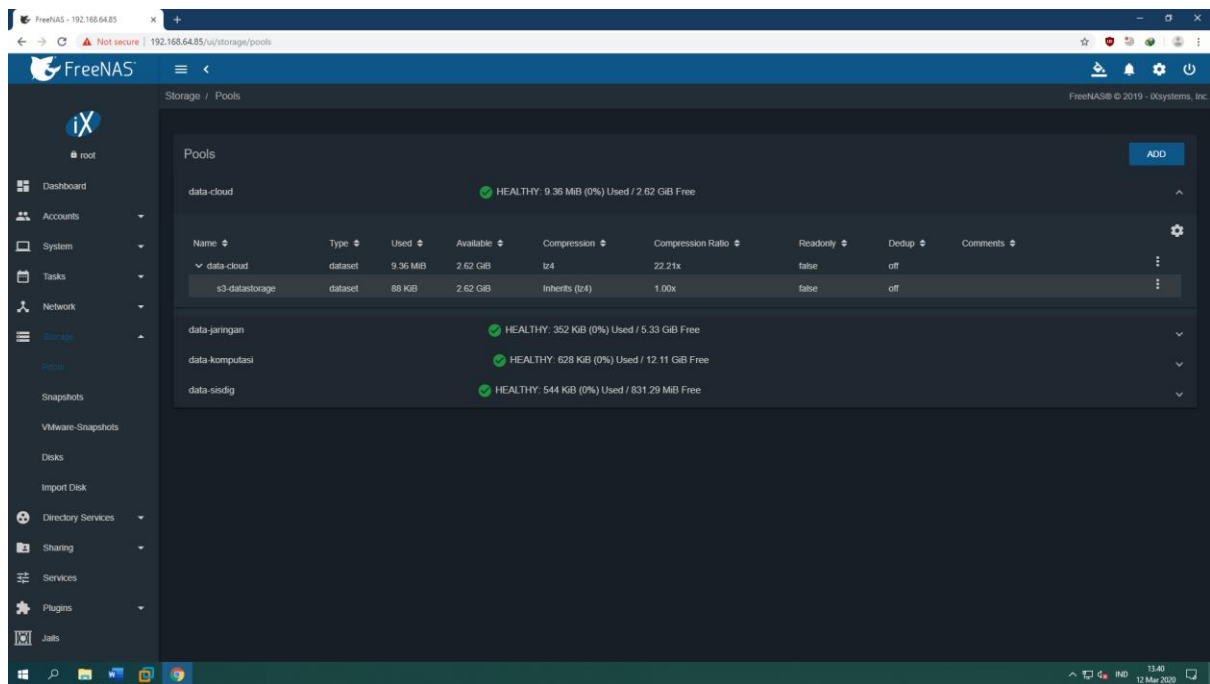
Storage>Pool



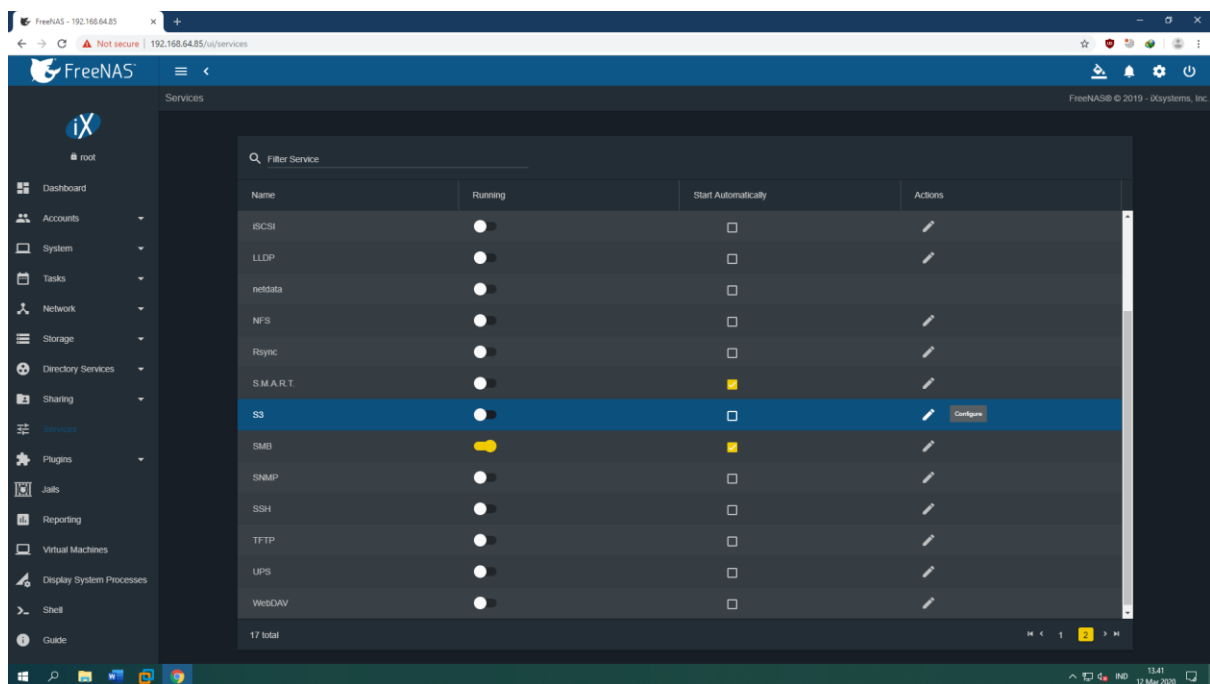
Kasih nama lalu save



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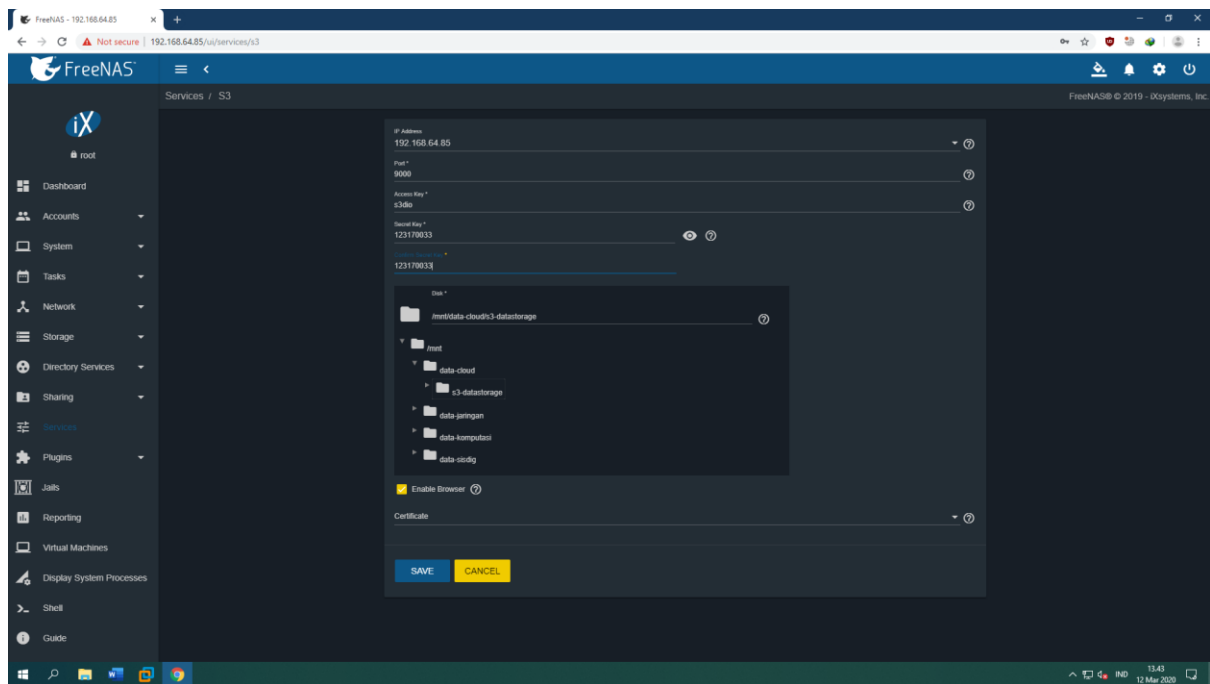


Masuk ke services>cari s3>configure

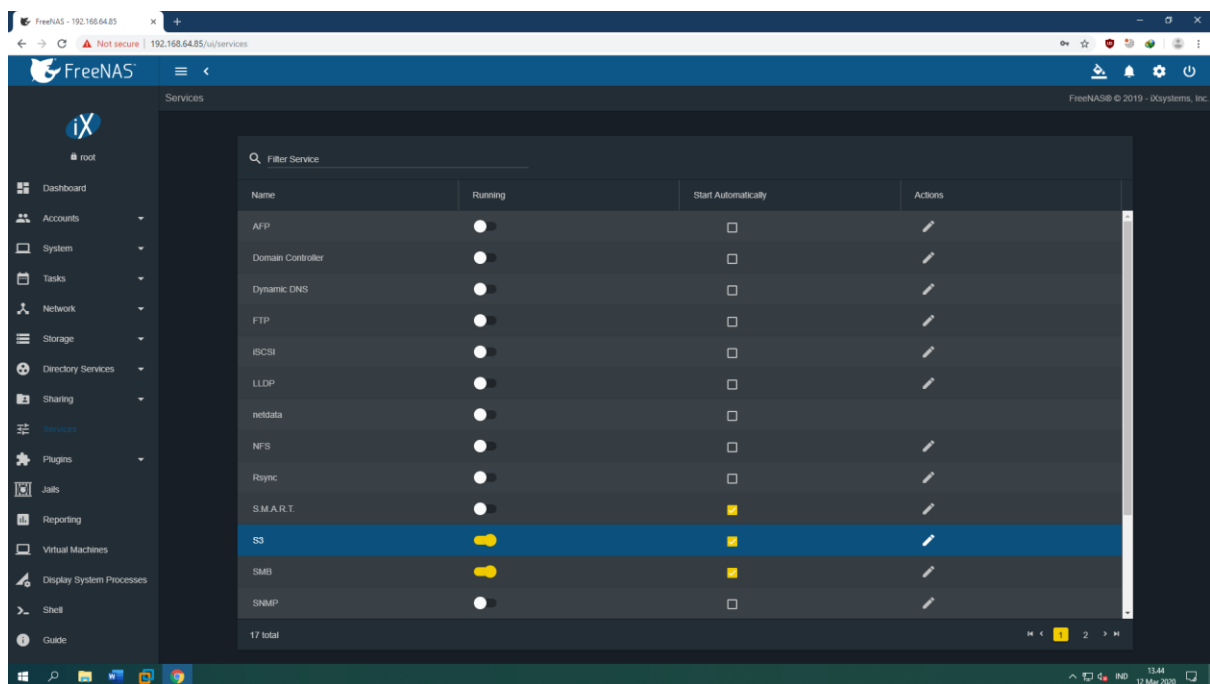


Konfigurasi seperti ini lalu save

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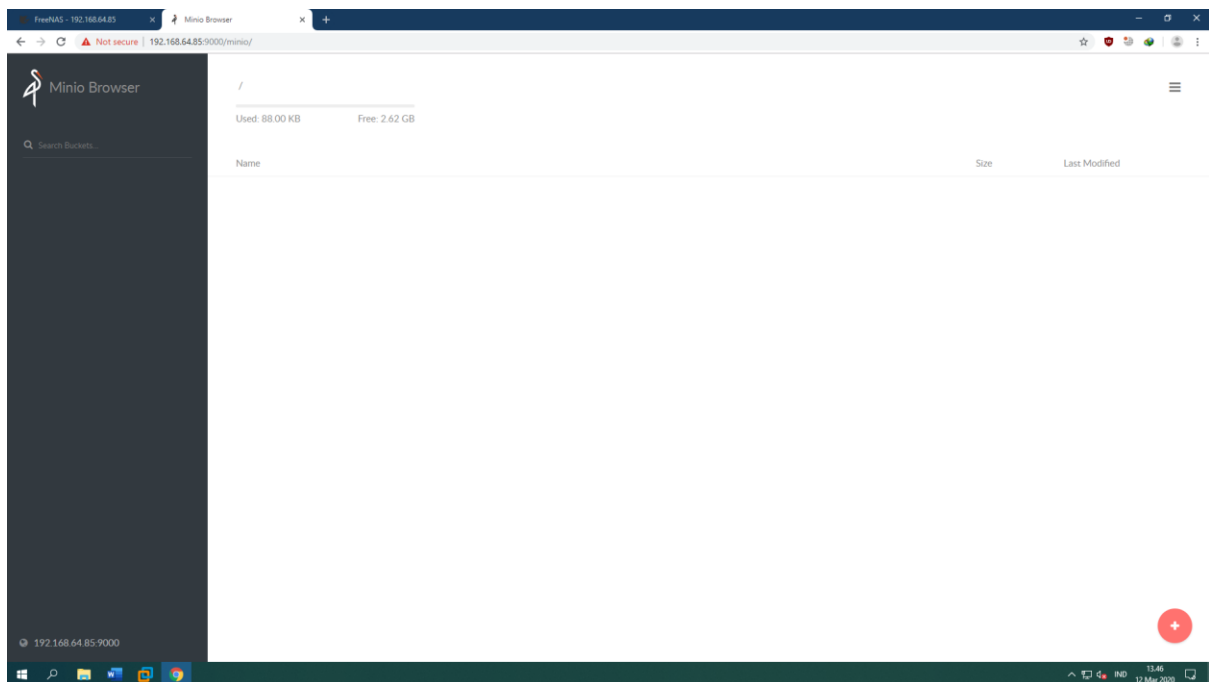
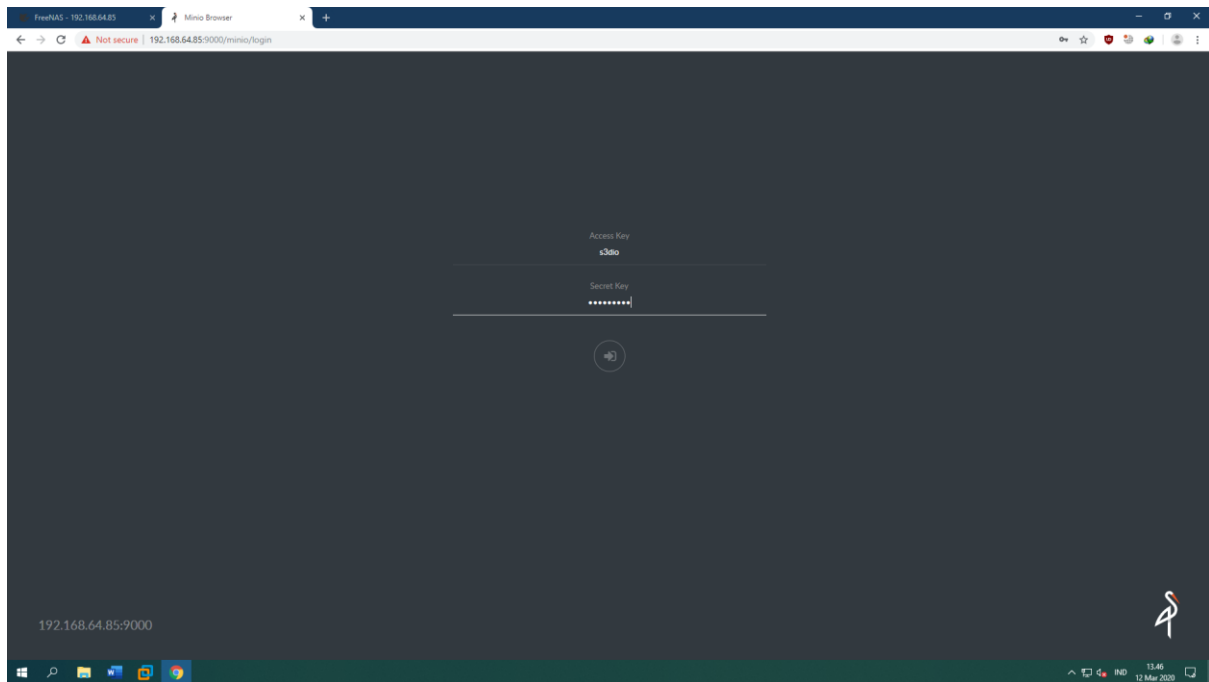


On kan dan ceklist



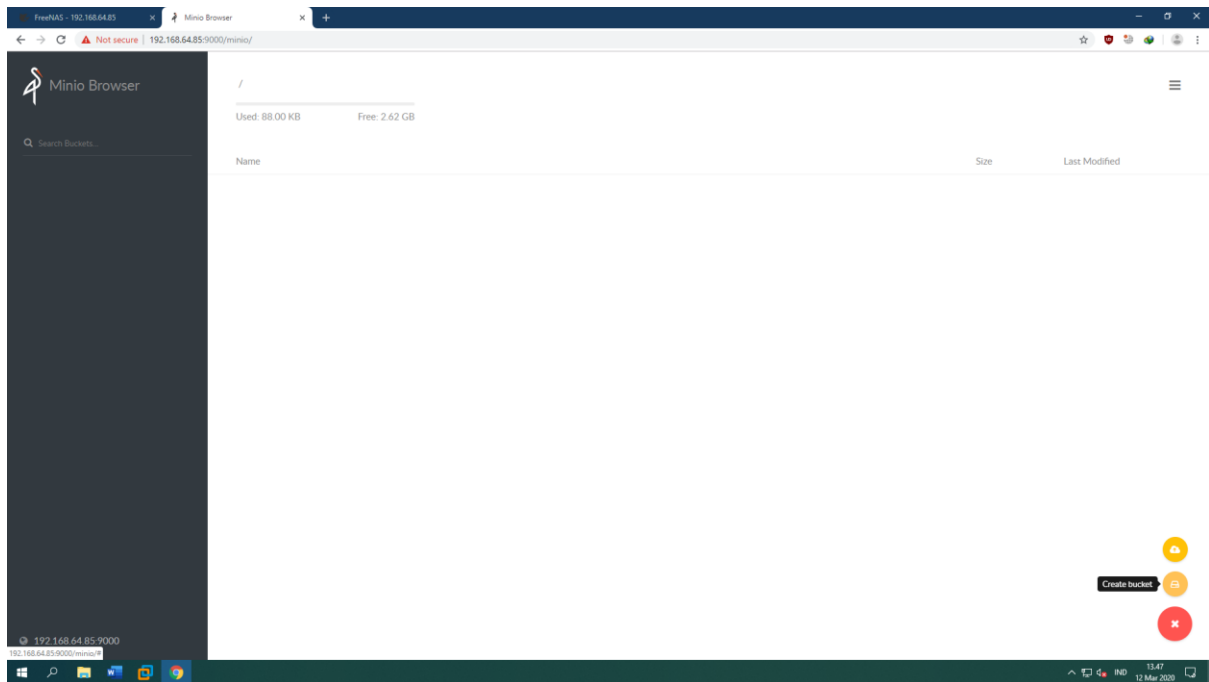
Masuk ke akses IpFreeNas:9000 lalu login

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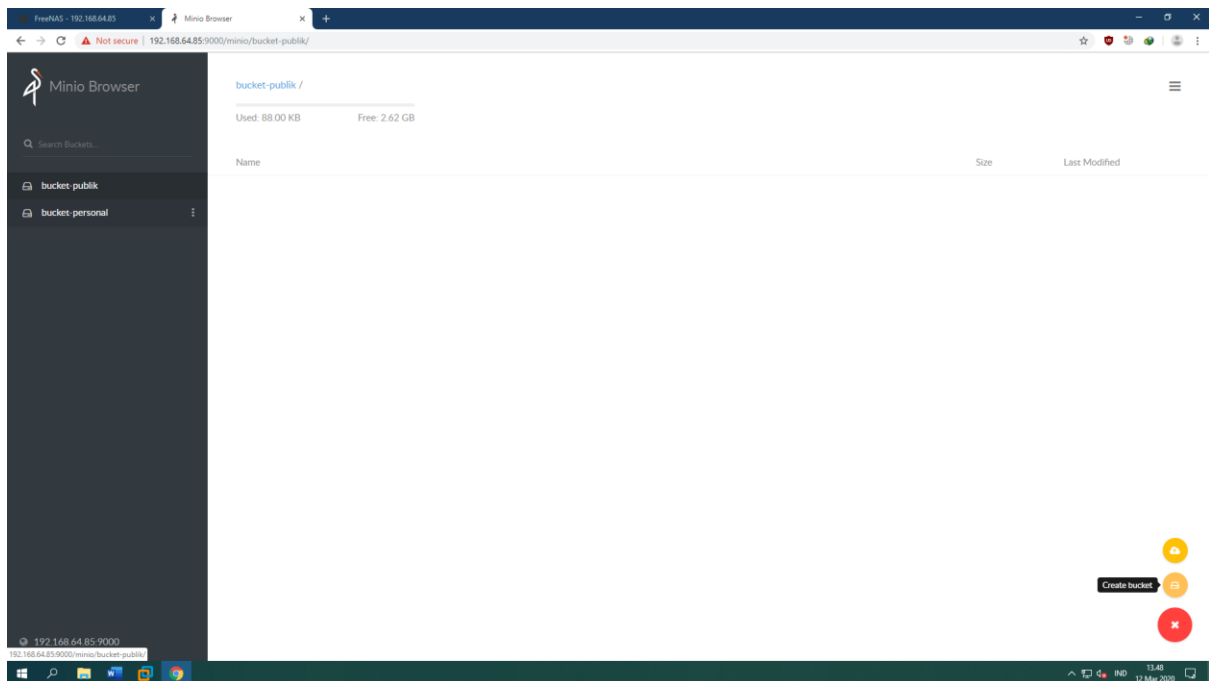


Create bucket

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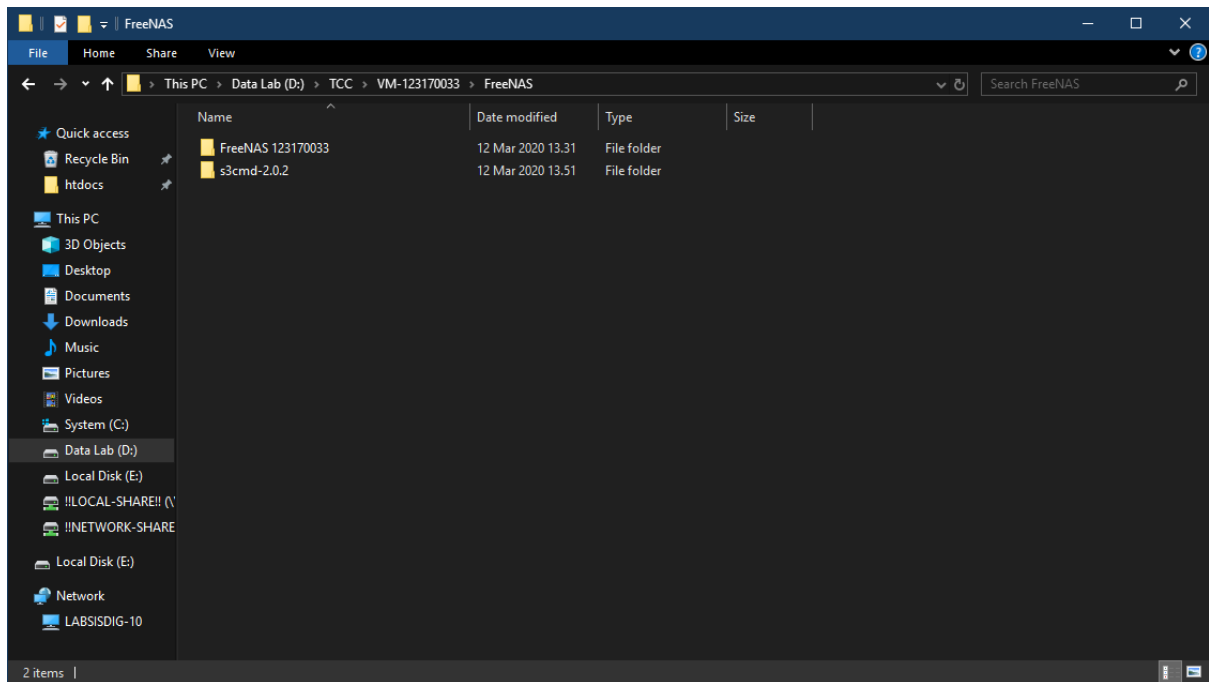


Buat bucket-personal dan bucket-publik



Download pada link <http://link.upnyk.ac.id/s3cmd>. File berupa zip lalu extrack

NAMA/NIM:DIO CAHYO SAPUTRA/123170033



Buka cmd run as admin lalu arahkan ke folder s3cmd, ketikkan **python setup.py. install**

```
Administrator: Command Prompt - python setup.py. install
Microsoft Windows [Version 10.0.17763.678]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd ..

C:\Windows>cd D:\TCC\VM-123170033\s3cmd-2.0.2

C:\Windows>D:

D:\TCC\VM-123170033\s3cmd-2.0.2>python setup.py. install
D:\TCC\VM-123170033\s3cmd-2.0.2>python setup.py. install
Using xml.etree.ElementTree for XML processing
running install
running bdist_egg
running egg_info
writing s3cmd.egg-info\PKG-INFO
writing dependency links to s3cmd.egg-info\dependency_links.txt
writing requirements to s3cmd.egg-info\requires.txt
writing top-level names to s3cmd.egg-info\top_level.txt
reading manifest file 's3cmd.egg-info\SOURCES.txt'
reading manifest template 'MANIFEST.in'
writing manifest file 's3cmd.egg-info\SOURCES.txt'
installing library code to build\bdist.win32\egg
running install_lib
running build_py
creating build
creating build\lib
creating build\lib\S3
copying S3\AccessLog.py -> build\lib\S3
```

Konfigurasi s3cmd, ketikkan `python s3cmd --configure`

NAMA/NIM:DIO CAHYO SAPUTRA/123170033

```
Administrator: Command Prompt - python s3cmd --configure
python_dateutil-2.8.1-py2.py3-none-any.whl#sha256=75bb3f31ea686f1197762692a9ee6a7550b59fc6ca3a1f4b5d7e32fb98e2da2a
Best match: python-dateutil 2.8.1
Processing python_dateutil-2.8.1-py2.py3-none-any.whl
Installing python_dateutil-2.8.1-py2.py3-none-any.whl to c:\program files (x86)\python37-32\lib\site-packages
writing requirements to c:\program files (x86)\python37-32\lib\site-packages\python_dateutil-2.8.1-py3.7.egg\EGG-INFO\re
quires.txt
Adding python-dateutil 2.8.1 to easy-install.pth file

Installed c:\program files (x86)\python37-32\lib\site-packages\python_dateutil-2.8.1-py3.7.egg
Searching for six>=1.5
Reading https://pypi.org/simple/six/
Downloading https://files.pythonhosted.org/packages/65/eb/1f97cb97bfc2390a276969c6fae16075da282f5058082d4cb10c6c5c1dba/s
ix-1.14.0-py2.py3-none-any.whl#sha256=8f3cd2e254d8f793e7f3d6d9df77b92252b52637291d0f0da013c76ea2724b6c
Best match: six 1.14.0
Processing six-1.14.0-py2.py3-none-any.whl
Installing six-1.14.0-py2.py3-none-any.whl to c:\program files (x86)\python37-32\lib\site-packages
Adding six 1.14.0 to easy-install.pth file

Installed c:\program files (x86)\python37-32\lib\site-packages\six-1.14.0-py3.7.egg
Finished processing dependencies for s3cmd==2.0.2

D:\TCC\VM-123170033\s3cmd-2.0.2>python s3cmd --configure
ERROR: Option --preserve is not yet supported on MS Windows platform. Assuming --no-preserve.
ERROR: Option --progress is not yet supported on MS Windows platform. Assuming --no-progress.

Enter new values or accept defaults in brackets with Enter.
Refer to user manual for detailed description of all options.

Access key and Secret key are your identifiers for Amazon S3. Leave them empty for using the env variables.
Access Key: 
```

Default Region [US] : kosongkan

S3 Endpoint [s3.amazonaws.com]: (IPFEENAS)192.168.64.85:9000

Bucket: kosongkan

Encryption password: kosongkan

Path to GPG program: kosongkan

Use HTTPS protocol [Yes]: No

HTTP Proxy server name: kosongkan

```
Administrator: Command Prompt - python s3cmd --configure
if the target S3 system supports dns based buckets.
DNS-style bucket+hostname:port template for accessing a bucket [(bucket)s.s3.amazonaws.com]:

Encryption password is used to protect your files from reading
by unauthorized persons while in transfer to S3
Encryption password:
Path to GPG program:

When using secure HTTPS protocol all communication with Amazon S3
servers is protected from 3rd party eavesdropping. This method is
slower than plain HTTP, and can only be proxied with Python 2.7 or newer
Use HTTPS protocol [Yes]: no

On some networks all internet access must go through a HTTP proxy.
Try setting it here if you can't connect to S3 directly
HTTP Proxy server name:

New settings:
  Access Key: s3dio
  Secret Key: 123170033
  Default Region: US
  S3 Endpoint: 192.168.64.85:9000
  DNS-style bucket+hostname:port template for accessing a bucket: %(bucket)s.s3.amazonaws.com
  Encryption password:
  Path to GPG program: None
  Use HTTPS protocol: False
  HTTP Proxy server name:
  HTTP Proxy server port: 0

Test access with supplied credentials? [Y/n]
```

Masuk <https://docs.min.io/docs/s3cmd-with-minio.html>

Newfile = file yang mau diupload

NAMA/NIM:DIO CAHYO SAPUTRA/123170033

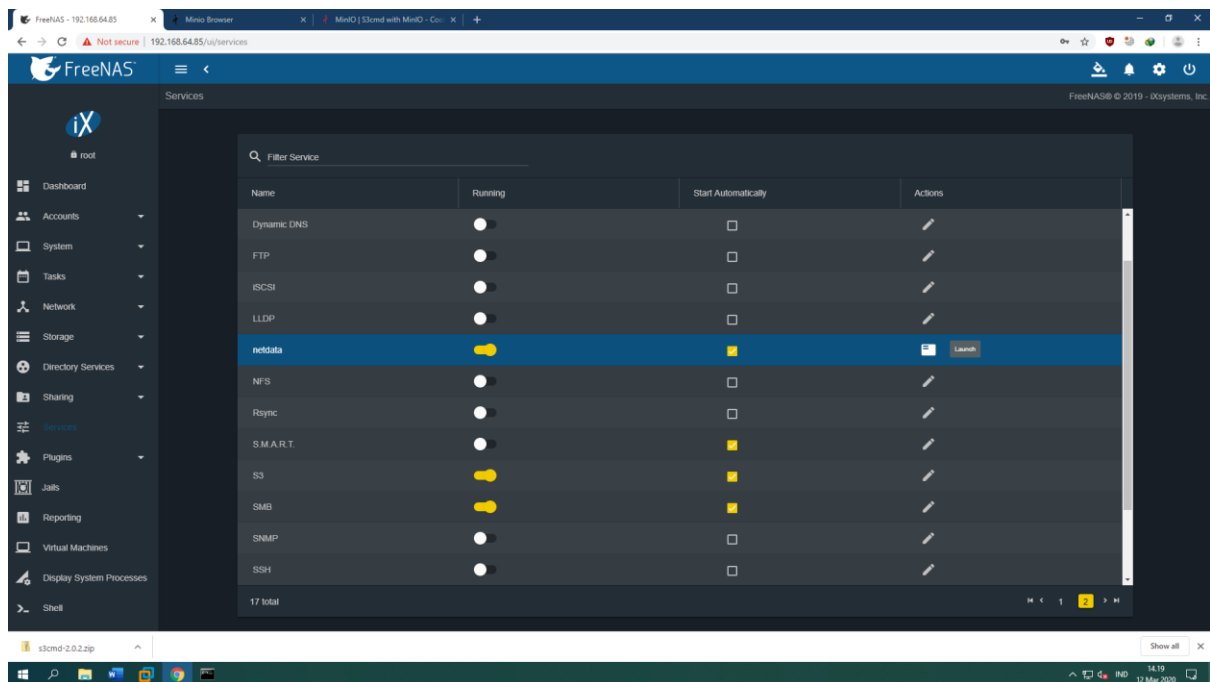
Testbucket = tempat bucketnya

```
Upload : python s3cmd put newfile s3://testbucket
```

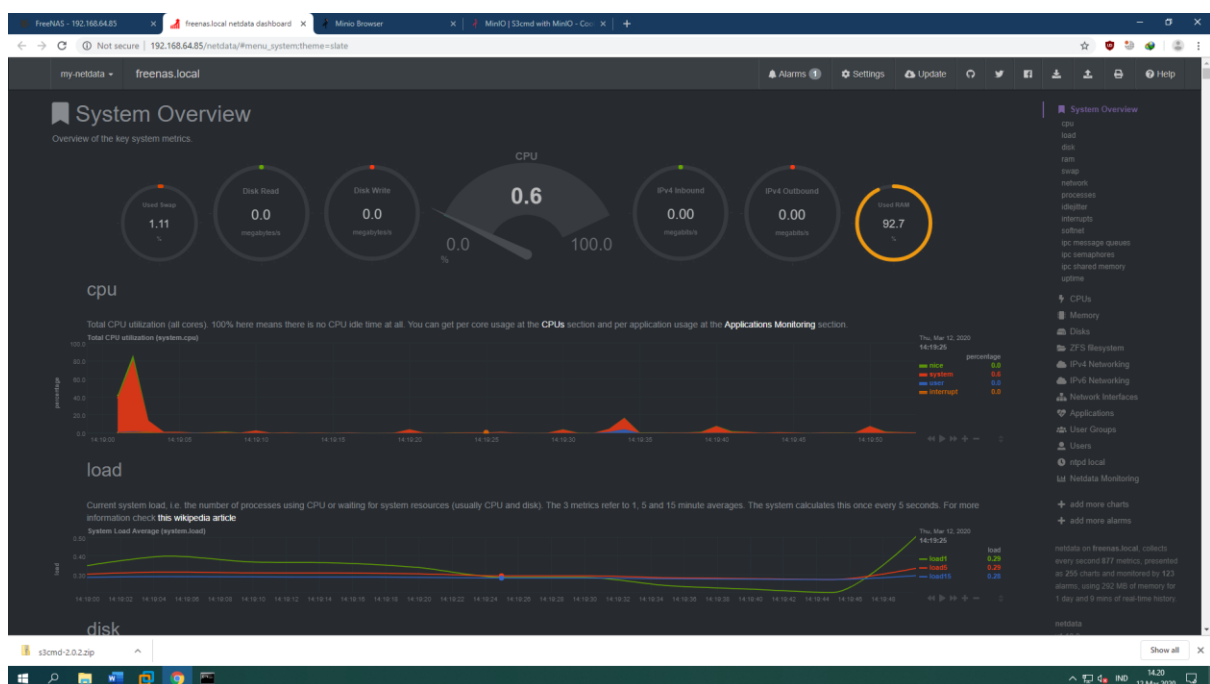
Sisanya bisa dilihat dilink

Konfigurasi NETDATA

Services nyalakan netdata dan diceklist lalu launch

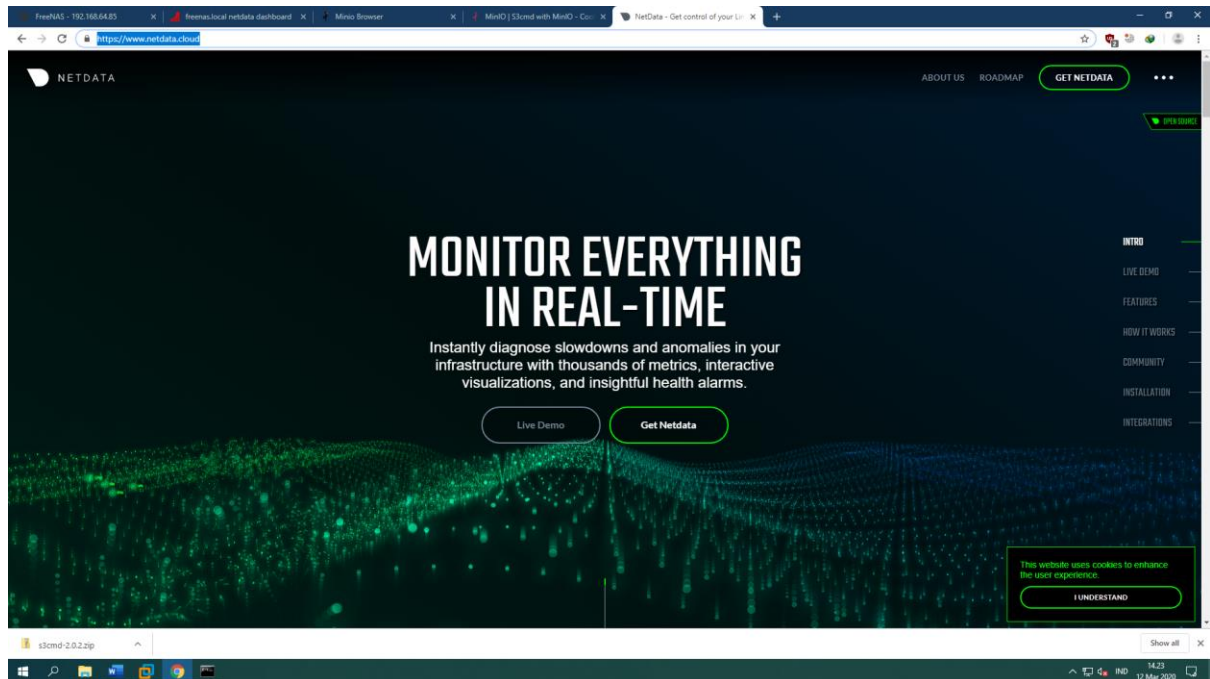


IPFREENAS/netdata -> jika langsung masuk lewat link



NAMA/NIM:DIO CAHYO SAPUTRA/123170033

<https://www.netdata.cloud/> -> untuk mendapatkan langkah langkah, informasi mengenai penggunaan netdata dan integerasi



Konfigurasi Transmission