Nama : Habib Muhammad Thariq

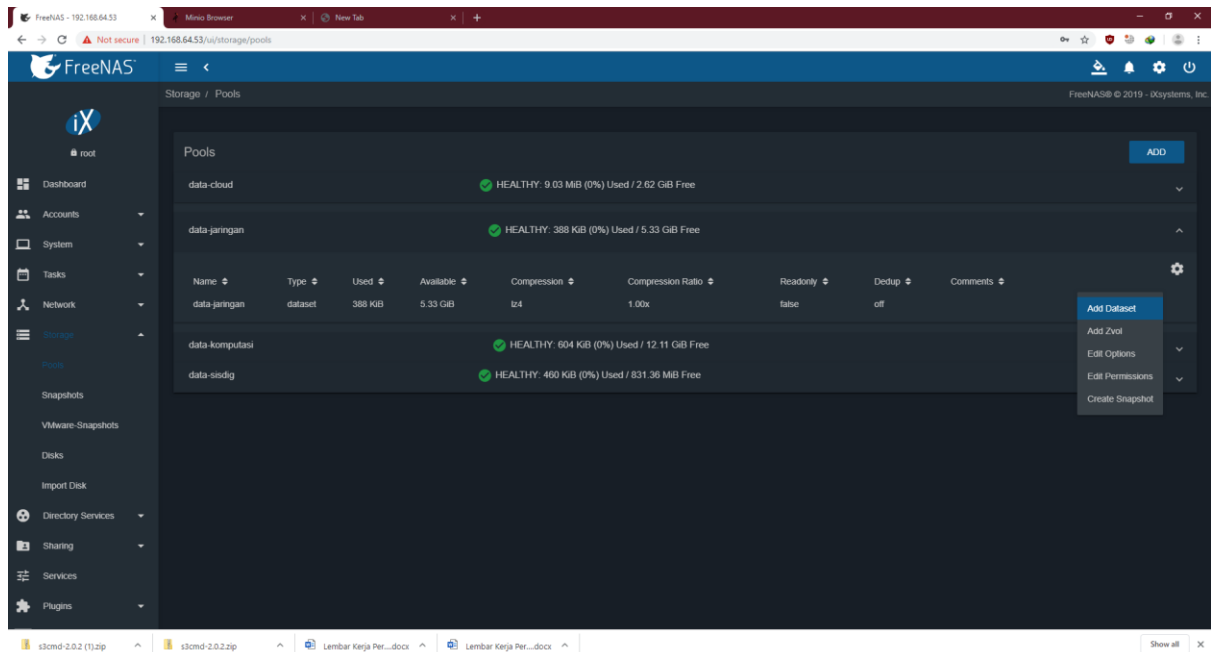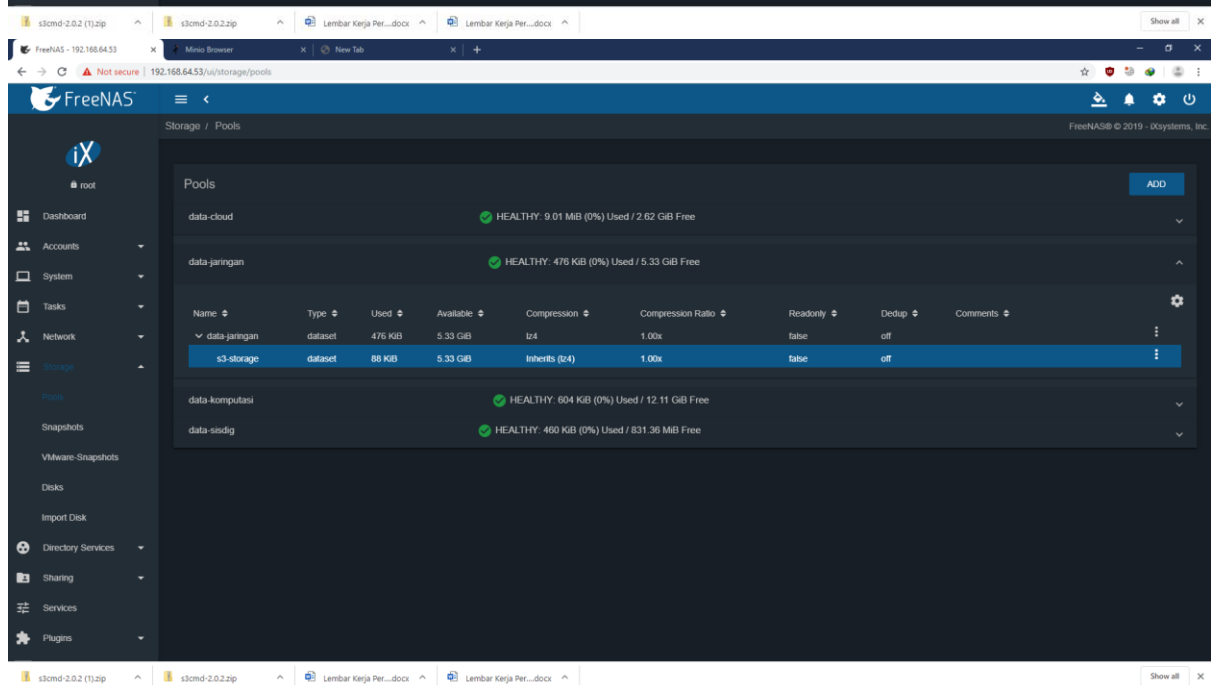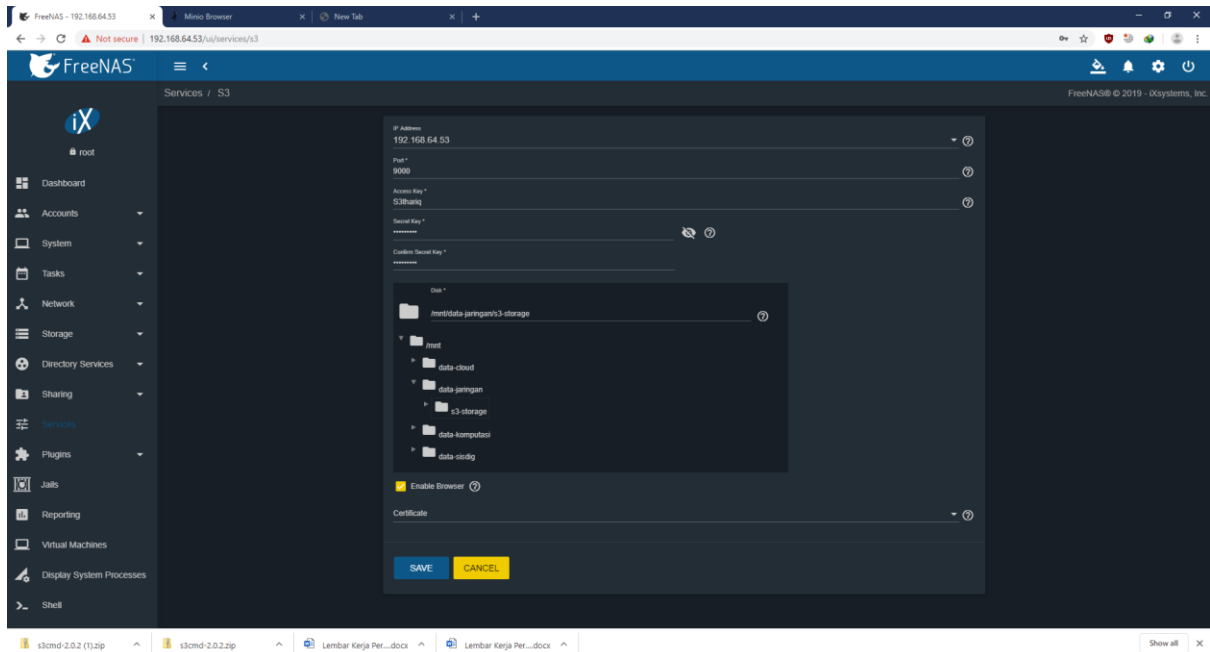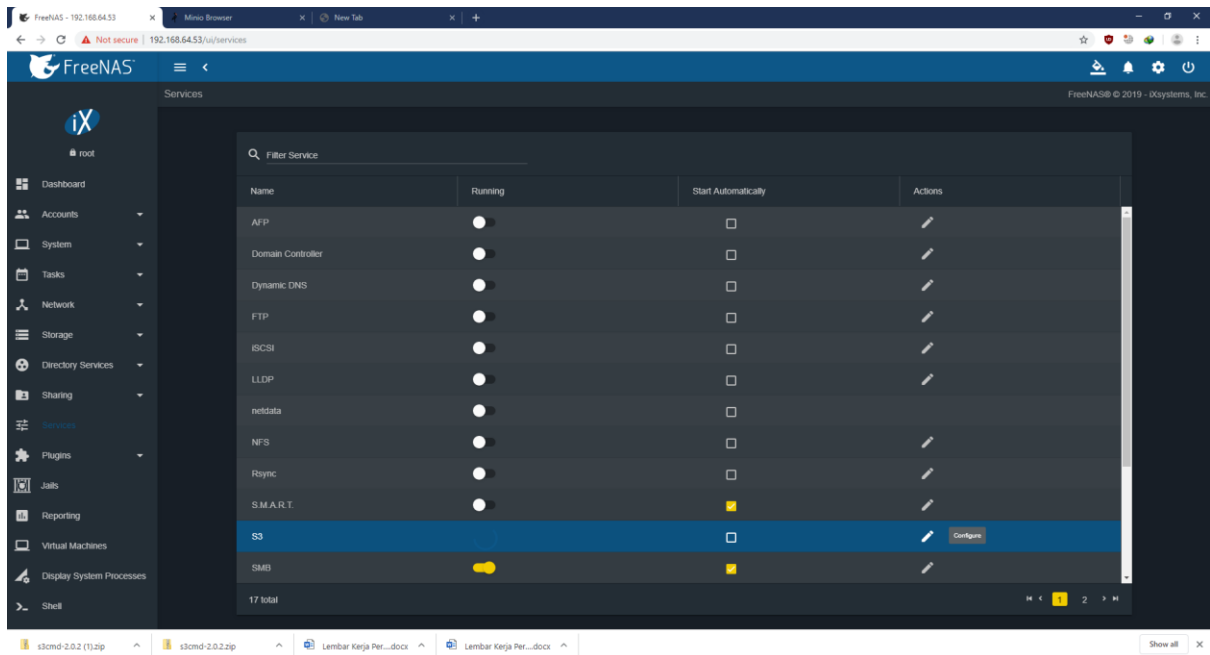NIM : 123170004

Konfigurasi S3 Bucket Service

1. Login FreeNAS, kombinasi user "root" dengan sandi yang telah di set up sebelumnya
2. Masuk menu pool, pilih data-cloud. Tekan option dan pilih add dataset

FreeNAS

Storage / Pools / Add Dataset

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iX
🔒 root

- Dashboard
- Accounts
- System
- Tasks
- Network
- Storage
  - Pools
  - Snapshots
  - VMware-Snapshots
  - Disks
  - Import Disk
- Directory Services
- Sharing
- Services
- Plugins

Name *
s3-storage

Comments

Sync
Inherit (standard)

Compression level
Inherit (lz4)

Share Type ⑦
◉ Unix
○ Windows
○ Mac

Enable Atime
Inherit (on)

ZFS Deduplication
Inherit (off)

Case Sensitivity
Sensitive

SAVE   CANCEL   ADVANCED MODE

FreeNAS

Storage / Pools

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Pools   ADD

data-cloud   ✅ HEALTHY: 9.01 MiB (0%) Used / 2.62 GiB Free

data-jaringan   ✅ HEALTHY: 476 KiB (0%) Used / 5.33 GiB Free

Name ⇅	Type ⇅	Used ⇅	Available ⇅	Compression ⇅	Compression Ratio ⇅	Readonly ⇅	Dedup ⇅	Comments ⇅
∨ data-jaringan	dataset	476 KiB	5.33 GiB	lz4	1.00x	false	off	
s3-storage	dataset	88 KiB	5.33 GiB	Inherits (lz4)	1.00x	false	off	

data-komputasi   ✅ HEALTHY: 604 KiB (0%) Used / 12.11 GiB Free

data-sisdig   ✅ HEALTHY: 460 KiB (0%) Used / 831.36 MiB Free

```
Administrator: Command Prompt                                                          —  □  ×

D:\VM-123170004\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: S3habib
Secret Key: 123170004
Default Region [US]:

Use "s3.amazonaws.com" for S3 Endpoint and not modify it to the target Amazon S3.
S3 Endpoint [s3.amazonaws.com]: 192.168.64.53:9000

Use "%(bucket)s.s3.amazonaws.com" to the target Amazon S3. "%(bucket)s" and "%(location)s" vars can be used
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: S3habib
  Secret Key: 123170004
  Default Region: US
  S3 Endpoint: 192.168.64.53:9000
  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] y
Please wait, attempting to list all buckets...
Success. Your access key and secret key worked fine :-)

Now verifying that encryption works...
Not configured. Never mind.

Save settings? [y/N] y
Configuration saved to 'C:\Users\Lab Informatika\AppData\Roaming\s3cmd.ini'

D:\VM-123170004\s3cmd-2.0.2>
```