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Lanjutan FreeNAS

1. Konfigurasi s3cmd

```
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:\VM-123170077\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:
```

Ketik python

2. Parameter konfigurasi

```
Administrator: Command Prompt
slower than plain HTTP, and can only be proxied with Python 2.7 or newer
Use HTTPS protocol [No]: 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: S3reza
  Secret Key: 123170077
  Default Region: US
  S3 Endpoint: 192.168.64.95:9000
  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-123170077\s3cmd-2.0.2>
```

Isikan access Key S3reza dan secret Key 123170077. Untuk pilihan region kosongkan dan untuk endpoint isikan 192.168.64.95 (sebagai IP:FreeNAS) :9000. Isian Bucket, encryption, dan GPG kosongkan. Bagian https isi No. bagian proxy kosongkan. Test settings pilih Y jika success maka tertulis sukses dan pilih Y untuk save setting.

3. Perintah s3cmd

```
Administrator: Command Prompt

Try setting it here if you can't connect to S3 directly
HTTP Proxy server name:

New settings:
Access Key: S3reza
Secret Key: 123170077
Default Region: US
S3 Endpoint: 192.168.64.95:9000
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.

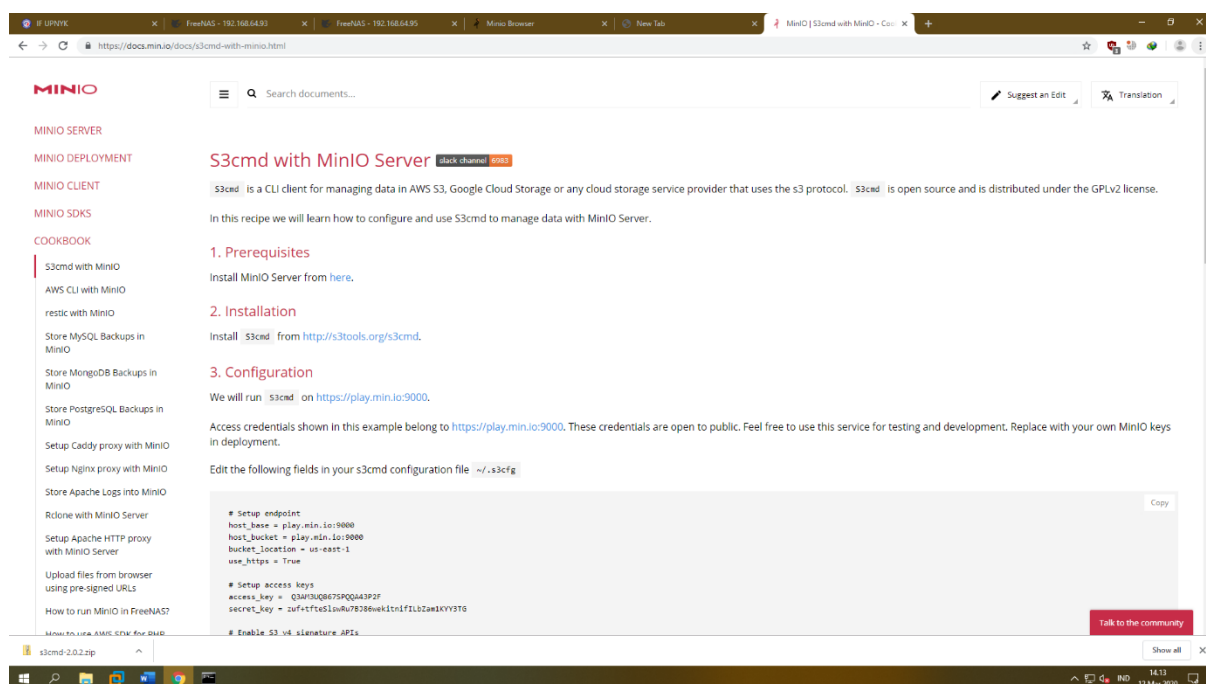
Save settings? [y/N] y
Configuration saved to 'C:\Users\Lab Informatika\AppData\Roaming\s3cmd.ini'

D:\VM-123170077\s3cmd-2.0.2>python s3cmd ls
2020-03-12 06:53 s3://bucket-personal
2020-03-12 06:53 s3://bucket-publik

D:\VM-123170077\s3cmd-2.0.2>
```

Ketik python s3cmd ls

4. Dokumentasi s3cmd



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

5. Perintah upload file

```
Administrator: Command Prompt

Try setting it here if you can't connect to S3 directly
HTTP Proxy server name:

New settings:
Access Key: S3reza
Secret Key: 123170077
Default Region: US
S3 Endpoint: 192.168.64.95:9000
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 :-)
```

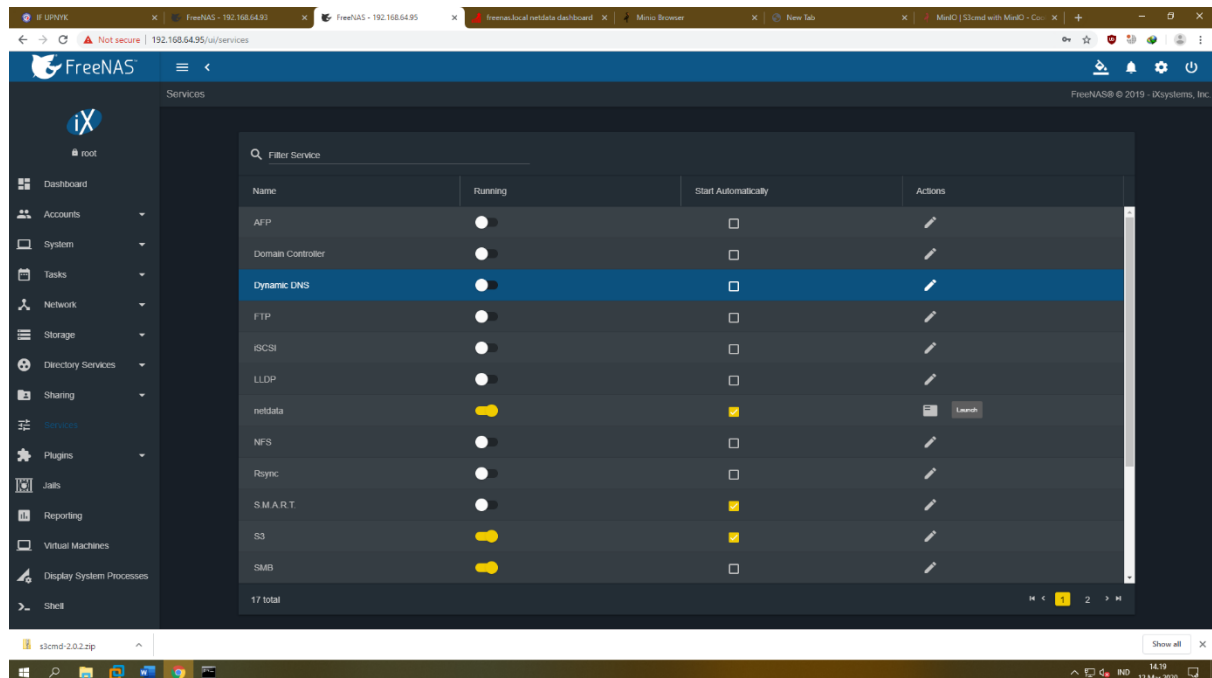
Now verifying that encryption works...
Not configured. Never mind.

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

```
D:\VM-123170077\s3cmd-2.0.2>python s3cmd ls
2020-03-12 06:53 s3://bucket-personal
2020-03-12 06:53 s3://bucket-publik

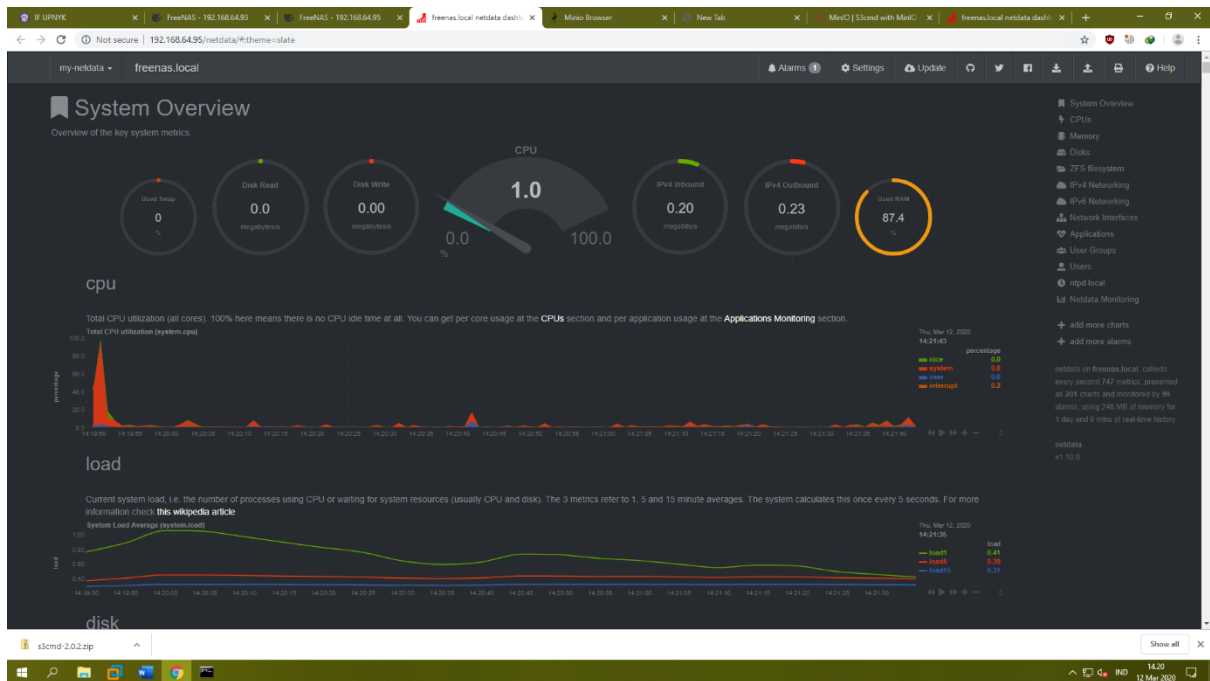
D:\VM-123170077\s3cmd-2.0.2>s3:bucket-personal_
```

1. Konfigurasi NETDATA



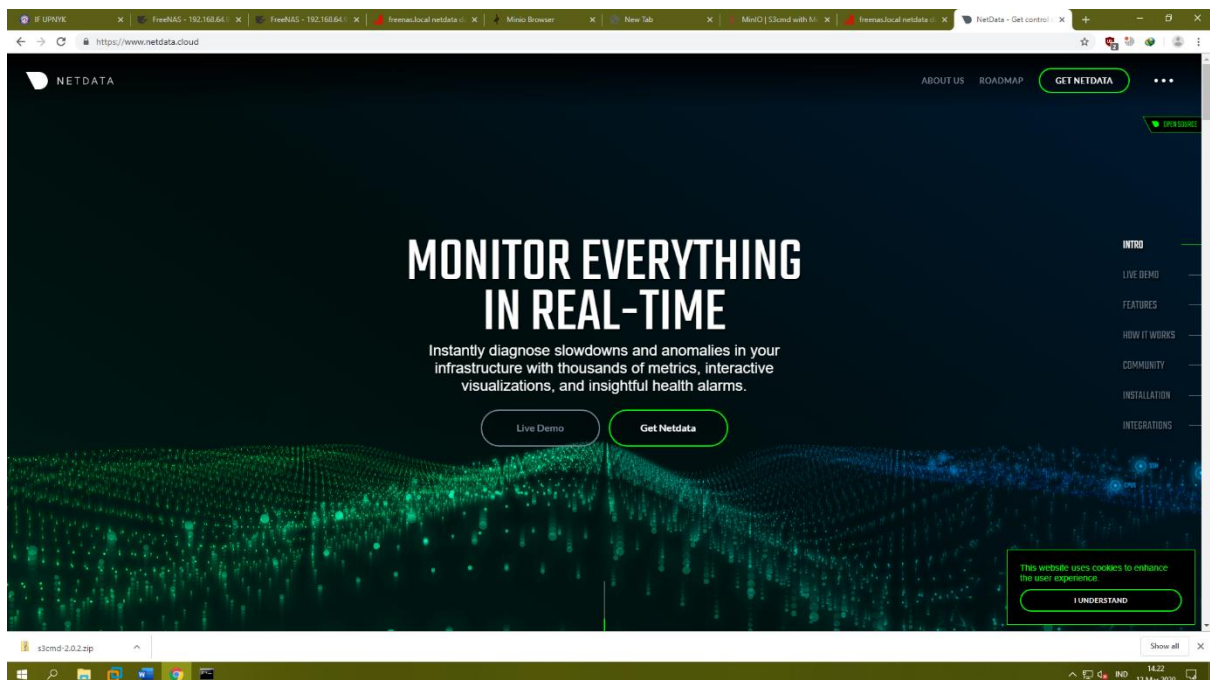
Aktifkan running pada netdata dan checklist pada start automatically dan klik pada launch.

2. Tampilan Netdata



Bisa juga di klik dengan <https://192.168.64.95/netdata>

3. Dokumentasi netdata



Buka di laman dan ketik : <https://www.netdata.cloud/>