

VMware

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vCenter

vSAN Reset

1- Upload the attached script to the vCenter via sftp.

2- Access the vCenter via ssh and enable ssh shell:

- Log in as an administrative user, such as root.
- Type `shell.set --enabled true` and press Enter.
- Type `shell` and press Enter.

3- Make sure the script is executable:

```
# chmod +x erase_fileservice_config.py
```

4- Run the script:

```
# python ./erase_fileservice_config.py -U 'administrator@vsphere.local' -P 'vCenter_password' -u 'root' -p 'root_password' -d 'VxRail-Datacenter' -c 'VxRail-Virtual-SAN-Cluster-xxxxxxxxxxxxxxxxxxxxxxxxxxxx'
```

The script parameters:

- U vcUser
- P vcPassword
- u esxUser
- p esxPassword
- d datacenterName
- c clusterName

I extracted some of the parameters from the logs. If any of them is wrong please change it.

5- Wait until the script returns "Erase file service config complete" then try to reconfigure the file service again.

6- If it fails again, please collect new logs from the hosts and their managing vCenter then upload to SR.

```
python ./erase_fileservice_config.py -U 'administrator@vsphere.snowlab.tech' -P 'CHANGEME!' -u 'root' -p 'CHANGEME!' -d 'SnowLab' -c 'CL01'
```

vCenter

Installing SSL Certs to vCenter / vROPs

Combine fullchain with the regular cert (name of regular cert is same as domain name) as machine SSL cert - should have 3 certs total. Regular cert up top, followed by fullchain.

Use fullchain (just fullchain) as the chain certificate

Use private key file as key

For vROPs, follow same procedure. MAKE SURE CERTS ARE IN CORRECT ORDER

vrops.crt

privkey.key

fullchain

vRNI

vRNI

Generic Router/Switch Config Creation

```
git clone https://github.com/vmware/network-insight-sdk-generic-datasources.git
```

```
cd network-insight-sdk-generic-datasources
```

```
pip install --src . -r requirements.txt
```

```
export PYTHONPATH="$PYTHONPATH:../network-insight-sdk-generic-datasources"
```

```
python ./network_insight_sdk_generic_datasources/main.py -d cisco -m n5k -s CISCO_IOS -i 10.1.1.1  
-u test -p test -o cisco-n5k-10.1.1.1.zip
```