

Vulcan Network Upgrade (OLD)

Network Upgrade Instructions Fromsecret-1 Tosecret-2

⚠ Please read carefully before you begin the upgrade.

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Validators

All coordination efforts will be done in the [mainnet-validators](#) channel in the Secret Network Discord.

⚠ Don't delete yoursecret-1 machine, as we might have to relaunch it.

⚠ If your SGX machine has a previoussecretnetwork installation on it (e.g. from the testnet), you will need to remove it before you continue:

...

```
Copy cd~ sudo systemctl stop secret-node secretd unsafe-reset-all secretd reset-enclave secretd init-enclave --reset  
sudo apt purge -y secretnetwork rm -rf ~/.secretcli/ rm -rf ~/.secretd/ rm -rf ~/.sgx_secrets/*
```

...

You're probably familiar with [SGX](#) by now:

- [Setup SGX](#)
- [Verify SGX](#)
-

Prepare Yoursecret-1 Validator To Halt After Block #1,246,400

On the old machine (secret-1):

...

```
Copy perl -i -pe 's/^halt-height = .*/halt-height = 1246400/' ~/.secretd/config/app.toml
```

```
sudo systemctl restart secret-node
```

...

1. Install The New Binaries On Your SGX Machine

On the new SGX machine (secret-2):

...

Copy cd~

```
wget "https://github.com/scrtlabs/SecretNetwork/releases/download/v1.0.0/secretnetwork_1.0.0_amd64.deb"
```

```
echo"87aee80a112f429db0b8b6703b1eba33acceaf08af9e65339d14d92a5186b24
secretnetwork_1.0.0_amd64.deb"|sha256sum--check

sudoaptinstall-y./secretnetwork_1.0.0_amd64.deb

secretdnit"MONIKER"--chain-idsecret-2

...
```

1. Migrate Your Validator's Signing Key

Copy your~/.secretd/config/priv_validator_key.json from the old machine (secret-1) to the new SGX machine (secret-2) at the same location.

1. Migrate Your Validator's Wallet

Export the self-delegator wallet from the old machine (secret-1) and import to the new SGX machine (secret-2).

On the old machine (secret-1) usesecretcli keys export "YOUR_KEY_NAME" . On the new SGX machine (secret-2) usesecretcli keys import "YOUR_KEY_NAME" "FROM_FILE_NAME"

Notes:

1. If you're recovering the wallet usingsecretcli keys add "YOUR_KEY_NAME" --recover
2. you should also use--hd-path "44'/118'/0'/0/0"
3. .
4. If the wallet is stored on a Ledger device, use--legacy-hd-path
5. when importing it withsecretcli keys add
6. .
7. .

1. Set Up Your SGX Machine And Become Asecret-2 Validator

On the new SGX machine (secret-2):

...

Copy cd~

```
secretdnitMONIKER--chain-idsecret-2
```

```
wget-O~/secretd/config/genesis.json"https://github.com/scribblabs/SecretNetwork/releases/download/v1.0.0/genesis.json"
```

```
echo"4ca53e34afed034d16464d025291fe16a847c9aca0a259f9237413171b19b4cf
secretd/config/genesis.json"|sha256sum--check
```

```
secretdvalidate-genesis
```

```
secretdnit-enclave
```

```
PUBLIC_KEY=(secretdparseattestation_cert.der2>/dev/null|cut-c3-) echoPUBLIC_KEY
```

```
secretcli configchain-idsecret-2 secretcli confignodetcp://secret-2.node.enigma.co:26657 secretcli configtrust-nodetrue
secretcli configoutputjson secretcli configindenttrue
```

```
secretclitxregisterauth./attestation_cert.der--from"YOUR_KEY_NAME"--gas-prices0.0125uscrt
```

```
SEED=(secretcli queryregisterseed"PUBLIC_KEY"|cut-c3-) echoSEED
```

```
secretcli queryregistersecret-network-params
```

```
mkdir-p~/secretd/.node
```

```
secretdconfigure-secretnode-master-cert.der"SEED"
```

```
perl-i-pe's/persistent_peers =./persistent_peers = "bee0edb320d50c839349224b9be1575ca4e67948\@secret-
2.node.enigma.co:26656"/~/secretd/config/config.toml
```

```
sudo systemctl enable secret-node
```

```
sudo systemctl start secret-node# (Now your new node is live and catching up)
```

```
secretcli confignodetcp://localhost:26657
```

...

Now wait until you're done catching up. This is fast. Once the following command outputstrue you can continue:

...

Copy watch'secretcli status | jq ".sync_info.catching_up == false"

...

Once your node is done catching up, you can unjail your validator:

...

Copy secretclitxslashingunjail--from"YOUR_KEY_NAME"--gas-prices0.0125usrt

...

You're now a validator insecret-2 !

To make sure your validator is unjailed, look for it in here:

...

Copy secretcliqstakingvalidators|jq-r'[] | select(.status == 2) | .description.moniker'

...

([Ref for testnet instructions](#))

In Case Of An Upgrade Failure

If after a few hours the Enigma team announces on the chat that the upgrade failed, we will relaunchsecret-1 .

1. On the old machine (secret-1
2.):
3. ...
4. Copy
5. perl -i -pe 's/^halt-height = */halt-height = 0/' ~/.secretd/config/app.toml
6. as
7. sudo systemctl restart secret-node
8. ...
9. Wait for 67% of voting power to come back online.
- 10.

Last updated4 months ago On this page *[Network Upgrade Instructions From secret-1 To secret-2](#) * [Validators](#) * [Prepare Your secret-1 Validator To Halt After Block #1,246,400](#) * [2. Install The New Binaries On Your SGX Machine](#) * [3. Migrate Your Validator's Signing Key](#) * [4. Migrate Your Validator's Wallet](#) * [5. Set Up Your SGX Machine And Become A secret-2 Validator](#) * [In Case Of An Upgrade Failure](#)

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