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~ sudosystemctlstopsecret-node secretdunsafe-reset-all secretdreset-enclave secretdinit-enclave--reset sudoaptpurge-ysecretnetwork 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

sudosystemctlrestartsecret-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 "87aee80a112f429db0b8b6703b1eba33accea0f08af9e65339d14d92a5186b24 secretnetwork_1.0.0_amd64.deb" |
sha256sum --check

sudoaptinstall-y./secretnetwork_1.0.0_amd64.deb

secretdinit"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~

secretdinitMONIKER--chain-idsecret-2

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

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

secretdvalidate-genesis

secretdinit-enclave

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

secretcliconfigchain-idsecret-2 secretcliconfignodetcp://secret-2.node.enigma.co:26657 secretcliconfigtrust-nodetrue
secretcliconfigoutputjson secretcliconfigindenttrue

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

SEED=(secretcliqueryregisterseed"PUBLIC_KEY"|cut-c3-) echoSEED

secretcliqueryregistersecret-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

sudosystemctlenablesecret-node

sudosystemctlstartsecret-node# (Now your new node is live and catching up)

secretcliconfignodetcp://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-prices0.0125uscrt

```
```

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.

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