Troubleshooting

Panic: SGX_ERROR_NO_DEVICE: Initialize Node Seed Failed

If you get this, generally your server has restarted erroneously. In order to fix it and get secret-node running again, you must reinstall sgx and reload the aesm.service.[Source Discord conversation](#) .

1. [Re-install sgx](#)
2. ```
3. Copy
4. sudobashsgx
5. ```
6. Restart theaesmd.service
7.

```

Copy systemctl restart aesmd && journalctl -fu aesmd

```

aesmd.service 4. Restartsecret-node.service

```

Copy systemctl restart secret-node && journalctl -fu secret-node

```

Expected Output

Blocks Aren't Being Produced

If you aren't seeing any blocks being produced, that likely means you don't have any active peers. To solve this:

1. Add seed nodes
2.

```

Copy sed -i.bak -e "s/^seeds =./seeds = \"6fb7169f7630da9468bf7cc0bcbbed1eb9ed0d7b@scrt-seed-01.scrtlabs.com:26656,ab6394e953e0b570bb1deeb5a8b387aa0dc6188a@scrt-seed-02.scrtlabs.com:26656,9cdaa5856e0245ecd73bd464308fb990fbc53b57@scrt-seed-03.scrtlabs.com:26656\"/" HOME/.secretd/config/config.toml

```

1. Restartsecret-node

```

Copy systemctl restart secret-node && journalctl -fu secret-node

```

You'll be tempted to add persistent_peers as well, but unless you have control over the peers, DO NOT add them. Peers change frequently and interfere with the built-in network peering protocol.

Was this helpful? [Edit on GitHub](#) [Export as PDF](#)