Hardware setup

This chapter gives you an insight of what you need to run a node in Secret Network. Since Secret Network uses Intel SGX, nodes have to fulfill special requirements.

Minimum Requirements

- 32GB RAM (use 20GB+ swap)
- 512GB SDD
- Ubuntu 20.04 LTS
- CPU compilant with SGX (see [Hardware Compliance](#)
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- Motherboard with support for SGX in the BIOS (see [Hardware Compliance](#)
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For unknown reasons Ubuntu 22.04 LTS is not working with SGX . Please use Ubuntu 20.04 LTS in the meantime until this fixed.

Recommended Requirements

- 64GB RAM
- 1TB NVMe SSD
- Ubuntu 20.04 LTS
- CPU compilant with SGX (see [Hardware Compliance](#)
-)
- Motherboard with support for SGX in the BIOS (see [Hardware Compliance](#)
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