TECHNOLOGY SUPPORT IN SUPERAI

SEASON#5

TECHNOLOGY SUPPORT IN SUPERAI ENGINEER SS#5

HPC
- SIAM.AI

Super Computer
- LANTA

Cloud
- Huawei

SIAM.AI COMPUTATION SPECIFICATION

- CPU: Intel Xeon Platinum 8468 (48C/96T) ~ (6C/12T)
- RAM: 256G
- SSD#1: 120GB
- SSD#2: 480GB*
- **GPU: NVIDIA H100 80GB SXM5**

- Amount 32 VM ~ 5VM per house

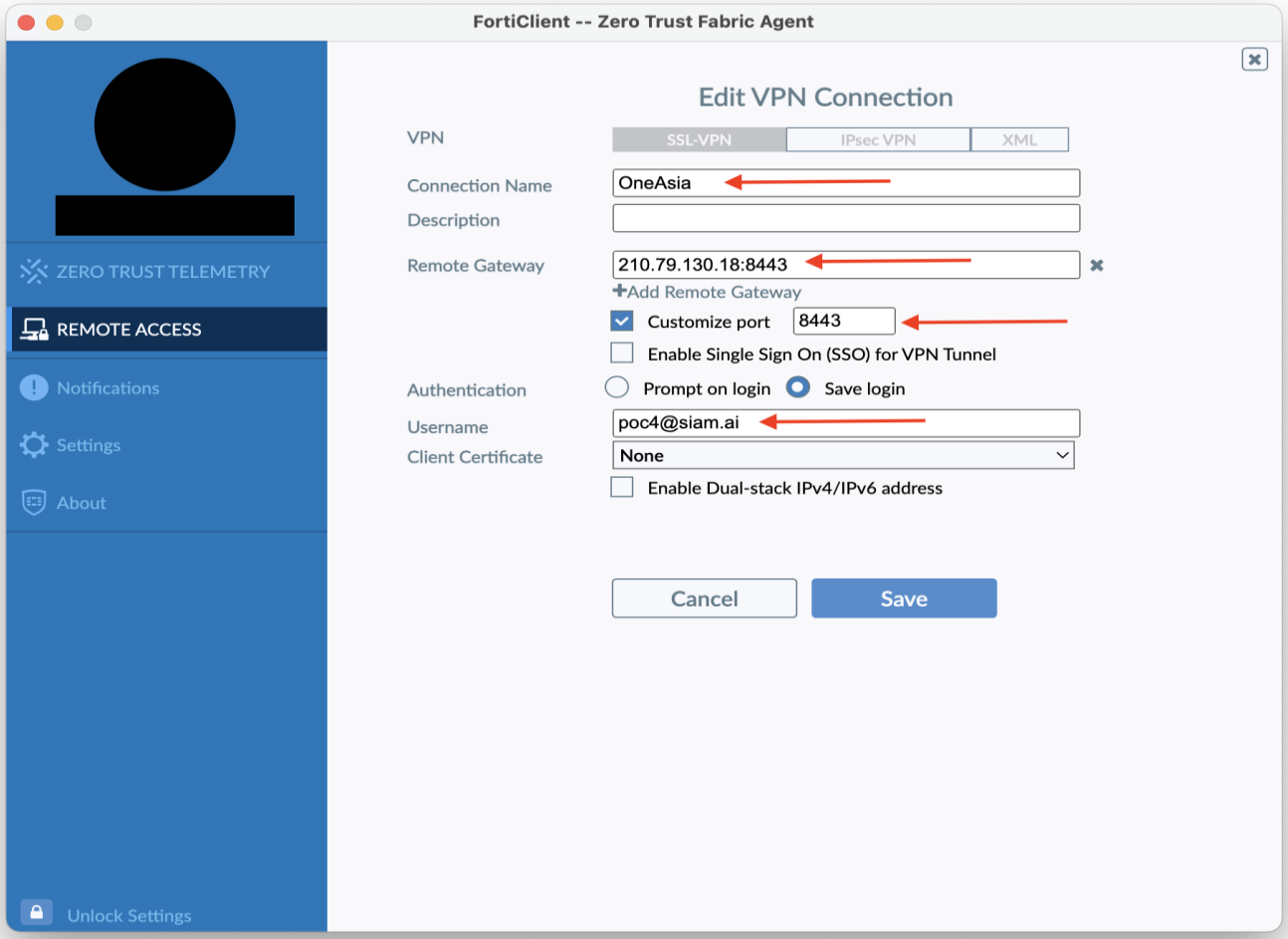
HOW TO ACCESS SIAM.AI (VPN FIRST)

- Fortinet VPN
  - https://www.fortinet.com/support/product-downloads#vpn

  - Windows
    - https://links.fortinet.com/forticlient/win/vpnagent
  - Windows ARM
    - https://links.fortinet.com/forticlient/winarm/vpnagent
  - Mac
    - https://links.fortinet.com/forticlient/mac/vpnagent
  - Linux
    - https://links.fortinet.com/forticlient/deb/vpnagent
  - Linux Arm
    - https://links.fortinet.com/forticlient/debarm/vpnagent

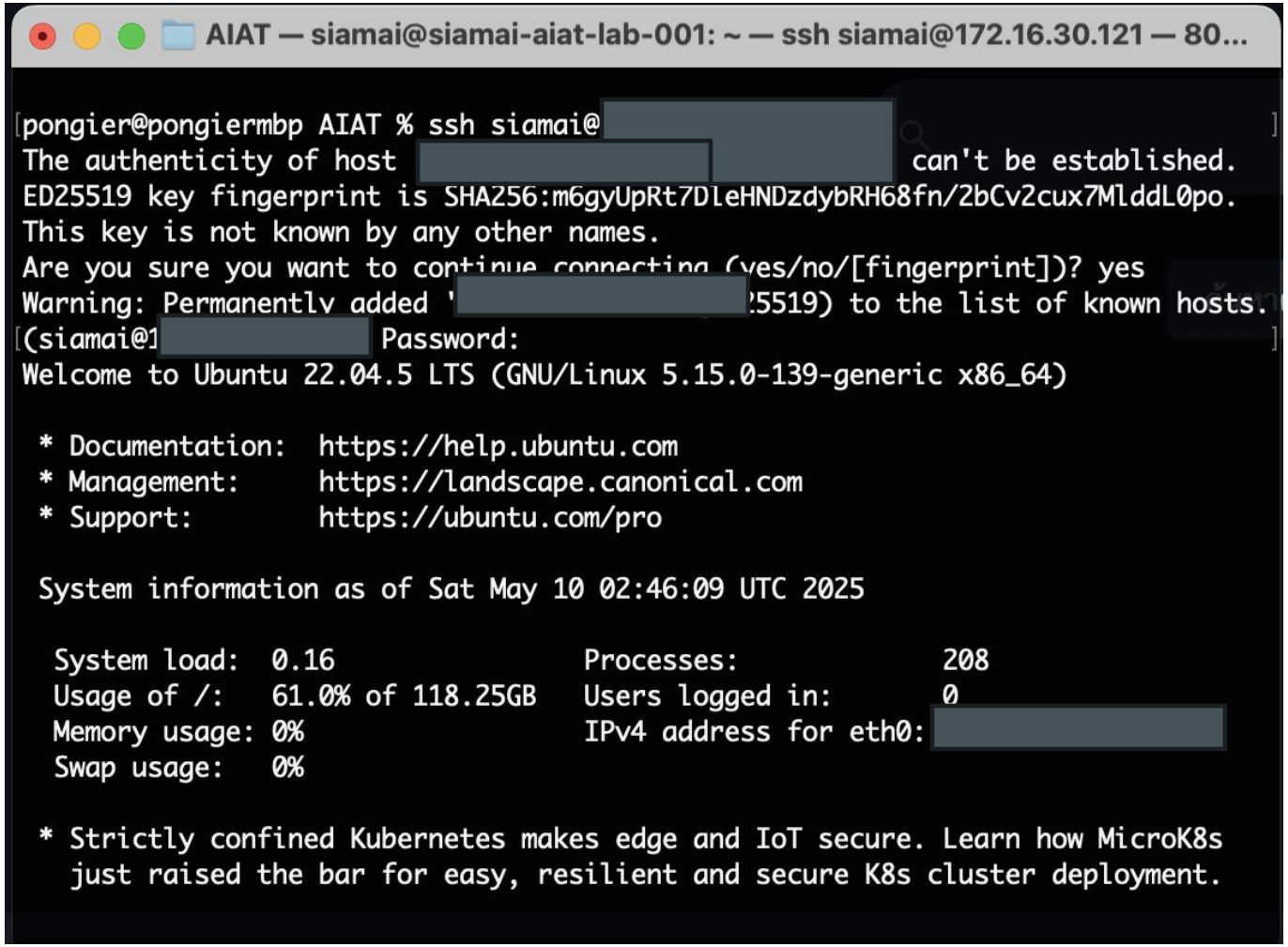
HOW TO ACCESS SIAM.AI (VPN FIRST)

- Fortinet VPN
  - OneAsia
  - 210.79.130.18:8443
  - Check Customize port: 8443



HOW TO ACCESS SIAM.AI (SSH TO VM)

- ssh YOUR_USER@YOUR_VM_IP



YOUR TASK

- Create and mount disk sdb (480GB) also fstab
- Install Python
- Create Environment
- Test Python with GPU

- Or using Docker

- ****If you doing something damage (e.g. OS, Library) something cannot be undo.**