

WWLLN Service Unit v4 Initial Setup

Method 1: SSH Setup

The SSH setup method requires:

- Ethernet cable
- SSH capable computer

1. Connect SU to a host computer directly with an ethernet cable
2. Set host computer ethernet network settings to:

```
address: 192.168.10.1
gateway: 192.168.10.100
netmask: 255.255.255.0
```

3. SSH into the SU from host computer:

```
ssh -p 7777 sferix@192.168.10.2
password: [ ]
```

4. Set desired static ip configuration in file ~/networkSetup.sh
5. `sudo ./networkSetup.sh`
6. Switch SU to main network ethernet within 1 minute of running networkSetup.sh
7. Test connection by SSH'ing into SU with new IP address
8. (a) If successful: set new IP setting in /etc/network/interfaces
(b) If unsuccessful: power cycle SU and check settings starting with step 3
9. Reset SU and confirm new settings

Method 2: Workstation Setup

The Workstation setup method requires:

- HDMI Monitor and cable
- **Powered** USB Hub
- USB Keyboard
- USB Mouse

1. Connect an HDMI display, keyboard and mouse
2. Set network information through GUI