SeaMicro

Quick Start Guide

This Guide is designed for first-time system bring-up.
Before you begin, define the following:

1. Internal server subnet (one subnet, /22 recommended). _____ /22
2. Inband IP address and gateway (same subnet as #2). IP: _____ /22 GW: _____
3. IP address of PXE server. _____
4. **Required:** an OS distribution is required in order to boot the servers via PXE.

Connect to DB-9

```
BAUD: 9600
Data bits: 8
Stop bits: 1
Parity: None
```

Login

```
login:admin
password:seamicro
```

Config Level

```
enable
config
```

Inband Interface

```
int inband
ip address <ip-address/mask>
ip default-gateway <ip-address>
allow ssh
```

Required: place inband IP in same subnet as internal servers.

Gigabit Interfaces

```
int gig <slot/port>
no shut
exit
```

PXE Server Setup*

DHCP Setup*

Storage Configuration

```
storage provision
(config)# storage assign-range 0/0-7/7  0 volume 0/pool/volume
(config)# storage assign-range 8/0-15/7  0 volume 1/pool/volume
(config)# storage assign-range 16/0-23/7 0 volume 2/pool/volume
(config)# storage assign-range 24/0-31/7 0 volume 3/pool/volume
(config)# storage assign-range 32/0-39/7 0 volume 4/pool/volume
(config)# storage assign-range 40/0-47/7 0 volume 5/pool/volume
(config)# storage assign-range 48/0-55/7 0 volume 6/pool/volume
(config)# storage assign-range 56/0-63/7 0 volume 7/pool/volume
```

Save

```
write mem
```

Power On Servers

```
power-on servers all
```

Connect to Server ── NO → **SeaMicro Application Guide** → www.seamicro.com/support

YES ↓

Connect to Server Console

```
server console connect <server-number>
```

To disconnect: Ctrl+] followed by "quit"

* PXE server and DHCP setup for RedHat Enterprise/CentOS on back.