

Microway Servers IPMI Setup

The cables were not connected, ran the cables. The switch ports are not enabled. Tested by using a known working port. Asked Pat to activate the ports.

The DNS names for the management interface:

pom-itb-hpc-node-mgt-1 or itb-hpc-node-mgt-1 = 10.38.0.64 (Microway/SuperMicro NVLINK system)

pom-itb-hpc-node-mgt-2 or itb-hpc-node-mgt-2 = 10.38.0.65 (One of the Intel Xeons)

pom-itb-hpc-node-mgt-3 or itb-hpc-node-mgt-3 = 10.38.0.66 (One of the Intel Xeons)

pom-itb-hpc-node-mgt-4 or itb-hpc-node-mgt-4 = 10.38.0.67 (reserved for AMD Epyc whenever that shows up)

The IPMI commands executed as root:

```
ipmitool lan set 1 ipsrc static
```

```
ipmitool lan set 1 ipaddr 10.38.0.64
```

```
ipmitool lan set 1 netmask 255.255.255.0
```

```
ipmitool lan set 1 defgw ipaddr 10.38.0.1
```

```
ipmitool lan set 1 auth ADMIN MD5
```

```
ipmitool lan set 1 access on
```