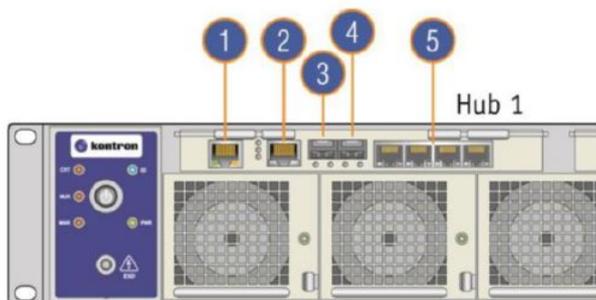


Connect to Server via MGMT Port

Oct 2017

Once a valid IP address has been assigned to the MGMT (1) Port, shown below:



I/O	Description
1	Management 1GbE RJ-45 port (Switch/ShMC 1) (Marked "MNGT" on the Hub 1 faceplate)
2	Console RJ-45 port (Switch/ShMC 1)
3	10GbE SFP+ stacking port (Switch/ShMC 1) (Marked "1" on the Hub 1 faceplate)
4	10GbE SFP+ uplink port (Switch/ShMC 1) (Marked "2" on the Hub 1 faceplate)
5	Quad 1GbE RJ-45 ports (Switch/ShMC 1) (Marked "3", "4", "5" and "6" on the Hub 1 faceplate)

Then we can connect to the Management UI of the switch, this allows us to configure the ports of the Switch, what VLANs exist etc.

However, another beneficial aspect is that we can communicate with any of the installed servers via this port. So form a single IP Address we can gain console access to any installed OS, and use command line tools.

Navigate to the IP Address of the MGMT port on the Switch (can be either switch, they are connected internally).

```
http://ipaddress/shell/
```

Ensure you have a / after the word shell/

You will see a login prompt:

```
MSH8900 login:
```

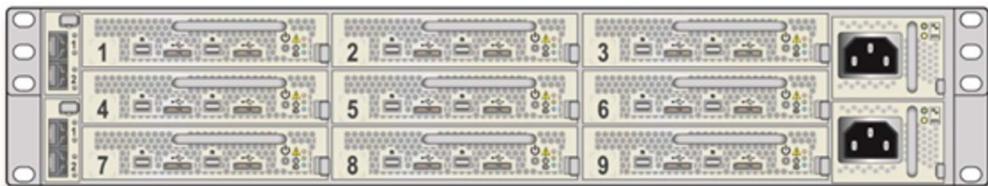
Login using the details below:

```
console
admin
```

You will now see the following Prompt:

```
Please enter the Node number [1-9] or Switch [S]:
```

The Node number [1-9] refers to the Blade number, see below for blade numbering:



I am going to talk to Blade 1, so enter a 1.

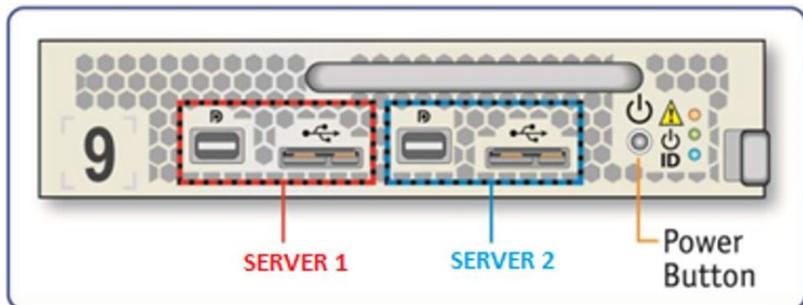
You will see a confirmation:

Selected node 1.

Next you will see the following prompt:

Please enter payload number [1-2]:

The **payload number [1-2]** refers to the server on the blade. Each blade has two servers, see the diagram below for server numbering.



I am using server 1, so enter 1.

You will see the following confirmation:

selected Payload 1.

You might see the following error at this point, you can safely ignore this.

```
Using HPM.2 Draft extension for SOL
Info: 2 SOL instances available

Info: SOL payload already de-activated
Using HPM.2 Draft extension for SOL
Info: 2 SOL instances available

[SOL Session operational. Use ~? for help]

** Console dropped due to BP Com request *
```

Next, you may have to enter login details of installed OS, this depends on if you have logged in before. If you have then you won't be asked for login details again, for how long I am unsure.

To get the login prompt, Press enter.

Now you can login using the following credentials:

```
username: admin
password: admin
```

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