HP 2U server for 10G Setup

Quick Start Guide

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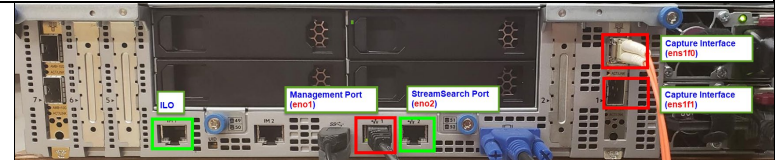| 1	Network Configuration	Before capturing packets, some initial configuration is required. A VGA display and USB keyboard are necessary at first for locally configuring the network. An Ethernet connection to an onboard gigabit interface is also required. Note: By default the management Ethernet port is pre-configured for DHCP. If a static IP is needed, you will need to set this during the quick start process.
1. **Provide a network connection for remote access to server**	Provide an Ethernet connection as shown in figure (a). figure (a)	
2. **Provide network connection(s) for network capture.**	Provide 10G optical fiber (850nm, multimode, SR) connection(s) using the Interfaces 0 and/or 1 as shown in the figure. Note: Make sure there is traffic being generated over the connections.	
3. **Log in**	After booting the system to the OS, login with the following user information: User: *continuum* Password: *Contact Support*	

4. Record the IP Address	Once logged in, open a terminal and enter: #ifconfig This will provide the IP address of the Ethernet port currently connected. Record the IP address. (Note: to set a static IP address, please review the Packet Continuum User Guide.)	eth0 Link encap:Ethernet HWaddr 00:00:00:00:00:00 inet addr:192.168.1.1 Bcast:192.168.1.255 Mask:255.255.255.0 UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1 RX packets:276 errors:0 dropped:0 overruns:0 frame:0 TX packets:89 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes:36178 (35.3 KiB) TX bytes:19011 (18.5 KiB)
5. Test connection	To test the connection, ping your internal network or login remotely via SSH on port 22. If there is a successful connection, please go to part 2 of this guide. If not please contact support.	

2 Start Recording

Now that there is a successful network, it's time to begin recording network packets to disk. Using the web interface, the user can begin recording and view statistics about traffic on a network.

6. Start the web interface	**Remote Access**: On any remote system connected to the network, open a web browser (firefox) and enter the IP address of the system followed by the port# 41390 in the form: https://<IP Address>:41390 **Local Access:** On the VM, click on the Application tab and select internet. Open a web browser (firefox) and enter https://<localhost>:41390
7. Log in:	Now you should see the Packet Continuum login screen. By default, a "continuum" account has already been created. Enter "continuum" for the UserName, and *contact support* for the Password.