

Intel Pod 4

Overview

This pod has been retired from the Community Lab on July 30, 2021. The loaned servers were returned to Intel on their request.

Hardware Specifications

Intel Pod 4 consists of 3x Intel R2208WFTZSR.

	Intel R2208WFTZSR
CPU	2x Intel Xeon Gold 6252 (24 cores @ 2.10 Ghz)
RAM	192 GB
Storage	1x Intel SSDSCCKB (240 GB), 1x Intel SSDSC2KB (2 TB)
GPU	N/A
Network	4x Integrated 10 Gbps NICs, 4x 10 Gbps SFP+ NICs (2 connected per machine)

Server Access

These machines currently do not have an operating system installed on them.

IPMI Access

Please refer to your booking's notifications for the IPMI credentials for each machine.

If you did not make a booking through the dashboard, or you did not receive IPMI credentials during your booking, please email akraino-lab@iol.unh.edu and we will provide them for you.

Infrastructure

Networks

Network	IP Network	VLAN ID	Description
IPMI / Management	10.11.21.0/24 GW: 10.11.21.1	3021	Connections to all IPMI interfaces, edgecore switch management interface.
Public	10.11.22.0/24 GW: 10.11.22.1	3022	Public network, has internet access.

Servers

Hostname	IPMI Address	NIC 1 Connections	NIC 2 Connections	Public Network Address
intel3-intel1	10.11.21.11	- Port 1: Edgecore port 3 breakout #1 - Port 0: N/A	- Port 1: Edgecore port 3 breakout #2 - Port 0: N/A	10.11.22.11
intel3-intel2	10.11.21.12	- Port 1: Edgecore port 3 breakout #3 - Port 0: N/A	- Port 1: Edgecore port 3 breakout #4 - Port 0: N/A	10.11.22.12
intel3-intel3	10.11.21.13	- Port 1: Edgecore port 5 breakout #1 - Port 0: N/A	- Port 1: Edgecore port 5 breakout #2 - Port 0: N/A	10.11.22.13

Edgecore Switch

- Management IP Address: 10.11.21.5