

Appendix

• Cisco VIM Wiring Diagarams, on page 1

Cisco VIM Wiring Diagarams

Figure 1: M4-Micropod With Cisco VIC

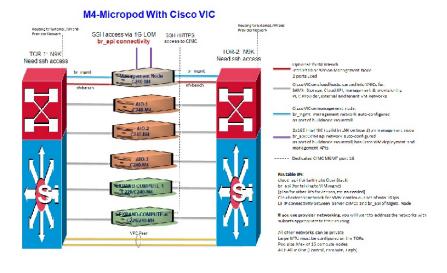


Figure 2: M4-Micropod With Intel NIC (X710)

M4-Micropod With Intel NIC (X710) SSH access via 1G LOM br_api connectivity SSH / HTTPS access to CIVIC TOR-2: N9K Need ssh access TOR-1: N9K Need ssh access Optional: for NP/Bench Intel X/10 or 520 on Management Mode 2 ports used Intel NIC on Cloud Hasts; sub-interfaces for: SAMK on part A across the 2 cards; Storage, API, management, & provision PTT or part Bactos the 2 cards. Provide, several and tenent networks SRIOV; on port C across the 2 cards (for Provider Network) ntel X/10 Nici Intel X710 Nic 2 Intel X710 Nic 1 Intel X710 Nic 1 Intel X710 Nic 1 2x1GE Intel NIC (build in LAN on board) on management node brippi: CVIM opinetwork auto configured as part of build node, iso install; has Cisco VIM deployment and management APIs ----- Decicated CIMC MGMT port 1G Intel X710 Nic 1 Routable IPX: cloud api (for talking to OpenStock) or_polific talking to VM mgmt] [jule for a third pic VM mgmt] [jule for a third pic VM mgmt] [ill of for a third pic VM mgmt] [ill of for third pic VM mgmt] [ill of for a third pic VM mgmt] [ill of for pic VM mgmt] [ill ntel X710 Nic 2 Intel X/10 Nic 1 ntel X710 Nic 1 Intel X710 Nic 1 All other networks can be private Large MTU must be configured on the TCRs Pod size: Max of 16 compute nodes AlO: All in One (Control, compute, Ceph)

Figure 3: M4-Micropod With Intel NIC (X710)

M4-Micropod With Intel NIC (X710) SSH access via 1G LOM SSH / HTTPS access to CIVIC br api connectivity TOR-1: N9K Need ssh access TOR-2: N9K Need ssh access Intel NIC on Cloud Hosts; sub-interfaces for: SAMIC on port A ecross the 2 cords: Storage, API, management & provision PET or part B across the 2 cords. Provide parties and learning through SRIOV; on port C across the 2 cards (for Provider Network) Intel X/10 Nic 2 Intel X710 Nic 1 Intel X710 Nic 1 Gisto VICon management made br_mgmt: management network auto-configured as part of buildnoce.iso install Intel X710 Nic Intel X/10 Nic 1 2x16E Intel NIC (build in IAN on board) on management node briepi: CVIM opinctwork auto configured as part of build node iso install; has Cisco VIM deployment and management APIs Intel X710 NIc 2 Intel X710 Nic 1 Intel X/10 Nic 1 Noutable IPs: cloud opi (for talking to OpenStock) or_ability to MM mem; [julen for allen jeto MM mem;]; [julen for allen jeto M7 mem; bit as newted] IS IP connectivity between Server CIMCs and br_api of Might. Mode Intel X/10 Nic 1 Noutable Networks: Cloud seturnal network for VMs; continuous act of min 10 IPs if you use provider networking, you will went to address the networks with submets appropriate to their routing.

Figure 4: M4-FULL-On With Intel NIC (X710)

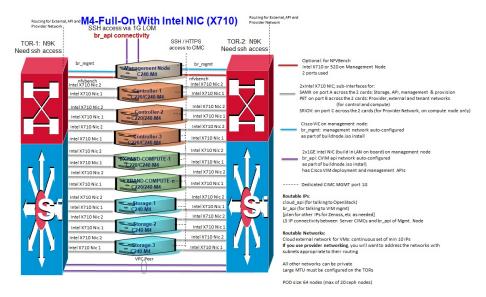


Figure 5: M4-FULL-On With Cisco VIC/NIC (2xXL710/2x520)

M4-Full-On With Cisco VIC/NIC (2xXL710/2x520)

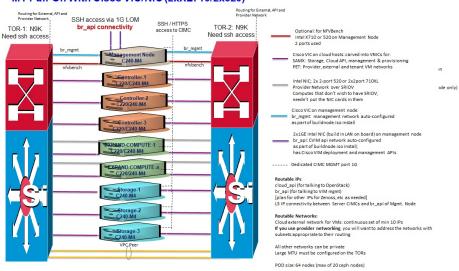


Figure 6: M4 -Micropod With Cisco VIC/NIC (2xXL710/2x520)

M4-Micropod With Cisco VIC/NIC (2xXL710/2x520)

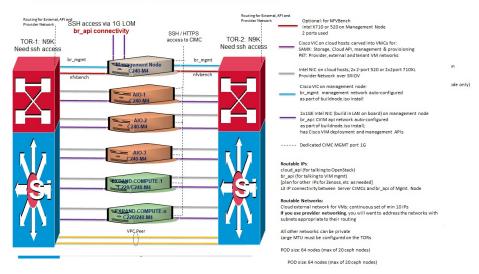


Figure 7: M5-Micropod With Intel NIC (X710)

M5-Micropod With Intel NIC (X710)

