

# BDC-UCS -3-7

Monday, April 4, 2022 3:29 PM

Device	Actual Speed	Configured Speed	Switch	MAC Address	Observed IP Ranges	Wake on LAN
vmnic0	20 Gbit/s	20 Gbit/s	BDC-Management	00:25:b5:69:69:71	No networks	No
vmnic1	20 Gbit/s	20 Gbit/s	BDC-Management	00:25:b5:69:69:82	No networks	No
vmnic2	20 Gbit/s	20 Gbit/s	BDC-vMotion	00:25:b5:69:69:83	No networks	No
vmnic3	20 Gbit/s	20 Gbit/s	Servers-DVS	00:25:b5:69:69:72	172.17.9.68-172.17.9.68 ( VLA...	No
<b>vmnic4</b>	<b>20 Gbit/s</b>	<b>20 Gbit/s</b>	<b>Servers-DVS</b>	<b>00:25:b5:69:69:85</b>	<b>No networks</b>	<b>No</b>
vmnic5	20 Gbit/s	20 Gbit/s	BDC-NFS	00:25:b5:69:69:70	172.17.9.68-172.17.9.68 ( VLA...	No
vmnic6	20 Gbit/s	20 Gbit/s	BDC-NFS	00:25:b5:69:69:84	No networks	No

## Physical network adapter: vmnic4

All Properties CDP LLDP

Adapter Name: Cisco Systems Inc Cisco VIC Ethernet NIC  
 Location: vmnic4  
 Driver: PCI 0000:67:00.1  
 Driver: nenic

Screen clipping taken: 4/4/2022 3:29 PM

## Physical adapters

Add Networking... Refresh Edit...

Device	Actual Speed	Configured Speed	Switch	MAC Address	Observed IP Ranges	Wake on LAN
vmnic0	20 Gbit/s	20 Gbit/s	BDC-Management	00:25:b5:69:69:71	No networks	No
vmnic1	20 Gbit/s	20 Gbit/s	BDC-Management	00:25:b5:69:69:82	No networks	No
vmnic2	20 Gbit/s	20 Gbit/s	BDC-vMotion	00:25:b5:69:69:83	No networks	No
vmnic3	20 Gbit/s	20 Gbit/s	Servers-DVS	00:25:b5:69:69:72	172.17.9.68-172.17.9.68 ( VLA...	No
vmnic4	20 Gbit/s	20 Gbit/s	Servers-DVS	00:25:b5:69:69:85	No networks	No
<b>vmnic5</b>	<b>20 Gbit/s</b>	<b>20 Gbit/s</b>	<b>BDC-NFS</b>	<b>00:25:b5:69:69:70</b>	<b>172.17.9.68-172.17.9.68 ( VLA...</b>	<b>No</b>
vmnic6	20 Gbit/s	20 Gbit/s	BDC-NFS	00:25:b5:69:69:84	No networks	No

## Physical network adapter: vmnic5

All Properties CDP LLDP

Adapter Name: Cisco Systems Inc Cisco VIC Ethernet NIC  
 Location: vmnic5  
 Driver: PCI 0000:62:00.3  
 Driver: nenic

<https://kb.vmware.com/s/article/2091560>

### Original CFG

Bus type Bus address Alias

```
pci s0000000b:03.01 vmnic4
pci s00000002:03.03 vmnic5
logical pci#s00000002:03.03#0 vmnic5
logical pci#s0000000b:03.01#0 vmnic4
```

```
swap vmnic 4 and 5
localcli --plugin-dir /usr/lib/vmware/esxcli/int/ deviceInternal alias store --bus-type pci --alias vmnic4 --bus-address s00000002:03.03
```

```
localcli --plugin-dir /usr/lib/vmware/esxcli/int/ deviceInternal alias store --bus-type pci --alias vmnic5 --  
bus-address s0000000b:03.01  
localcli --plugin-dir /usr/lib/vmware/esxcli/int/ deviceInternal alias store --bus-type logical --alias  
vmnic4 --bus-address "pci#s00000002:03.03#0"  
localcli --plugin-dir /usr/lib/vmware/esxcli/int/ deviceInternal alias store --bus-type logical --alias  
vmnic5 --bus-address "pci#s0000000b:03.01#0"
```