

# No Network between Cisco 1120 and Virtual Switch

The screenshot shows the VMware ESXi vSphere Client interface. The browser address bar indicates the URL `https://10.0.0.10/ui/#/host/networking/adapters/vmnic1`. The left-hand 'Navigator' pane shows the hierarchy: Host > Networking > vSwitch192 > vmnic1. The main content area displays the configuration for the vmnic1 network adapter. It includes a small image of the adapter, its name 'vmnic1', and key properties: Link speed (1000 Mbps), Driver (ixgben), and MAC address (78:ac:44:39:87:0d). Below this, an 'Adapter Details' table lists various settings and supported speeds.

vmnic1


Link speed: 1000 Mbps  
Driver: ixgben  
MAC address: 78:ac:44:39:87:0d

Adapter Details	
PCI address	0000:19:00.1
Auto-negotiate support	Yes
Auto-negotiate enabled	Enabled
Direct-path IO support	No
Wake-on-LAN support	Yes
Supported speeds	
100 Mbps	full duplex
1000 Mbps	full duplex
2500 Mbps	full duplex
5000 Mbps	full duplex
10000 Mbps	full duplex

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### vSwitch192

[Add uplink](#) | [Edit settings](#) | [Refresh](#) | [Actions](#)

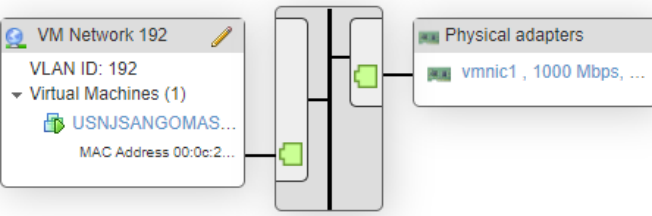
 **vSwitch192**  
Type: Standard vSwitch  
Port groups: 1  
Uplinks: 1

**⚠ This virtual switch has no uplink redundancy. You should add another uplink adapter.** [Actions](#)

#### vSwitch Details

MTU	1500
Ports	4341 (4309 available)
Link discovery	Listen / Cisco discovery protocol (CDP)
Attached VMs	1 (1 active)
Beacon interval	1

#### vSwitch topology



VM Network 192  
VLAN ID: 192  
Virtual Machines (1)  
USNJSANGOMAS...  
MAC Address 00:0c:2...

Physical adapters  
vmnic1, 1000 Mbps, ...

#### NIC teaming policy

Notify switches	Yes
Policy	Route based on originating port ID
Reverse policy	Yes
Failback	Yes

#### Security policy

Allow promiscuous mode	No
Allow forged transmits	No
Allow MAC changes	No

#### Shaping policy

Enabled	Yes
Average bandwidth	100,000 KB/s
Peak bandwidth	100,000 KB/s
Burst size	102,400 KB

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**Navigator**

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USNJSANGOMASBC 16.08 GB



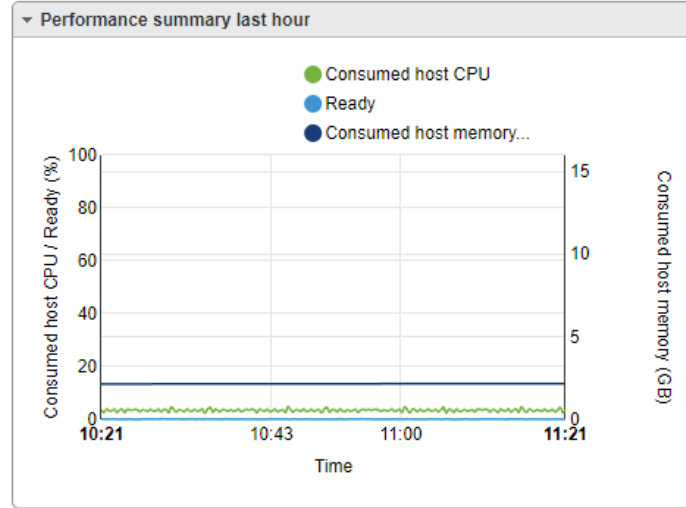
**Warning:** The configured guest OS (CentOS 7 (64-bit)) for this virtual machine does not match the guest that is currently running (Other 3.x Linux (64-bit)). You should specify the correct guest OS to allow for guest-specific optimizations. [Actions](#)

**General Information**

- Networking
  - Host name: nsc.sangoma.local
  - IP addresses
- VMware Tools: VMware Tools is not managed by vSphere
- Storage: 1 disk
- Notes [Edit notes](#)

**Hardware Configuration**

CPU	2 vCPUs
Memory	16 GB
Hard disk 1	100 GB
USB controller	USB 2.0
Network adapter 1	VM Network (Connected)
Network adapter 2	VM Network 192 (Connected)
Video card	16 MB
CD/DVD drive 1	ATAPI /vmfs/devices/cdrom/mpx.vmhba1:C0:T7:L0
Others	Additional Hardware



**Resource Consumption**

Consumed host CPU	167 MHz
Consumed host memory	2.21 GB
Active guest memory	327 MB
Storage	
Provisioned	100 GB
Uncommitted	100 GB
Not-shared	16.08 GB
Used	16.08 GB

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