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Connection-specific DNS Suffix . : 
Description . . . . . : PANGP Virtual Ethernet Adapter
Physical Address. . . . . : 02-50-41-00-00-01
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : dir.slb.com
Description . . . . . : Intel(R) Ethernet Connection I217-LM
Physical Address. . . . . : EC-F4-B8-36-53-7B
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
IPv4 Address. . . . . : 163.186.180.211(Preferred)
Subnet Mask . . . . . : 255.255.255.128
Lease Obtained. . . . . : Sunday, November 5, 2017 7:46:33 AM
Lease Expires . . . . . : Monday, November 13, 2017 7:47:10 AM
Default Gateway . . . . . : 163.186.180.129
DHCP Server . . . . . : 163.185.127.30
DNS Servers . . . . . : 163.186.184.13
                        163.186.27.26
Primary WINS Server . . . . . : 163.188.49.125
Secondary WINS Server . . . . . : 163.188.49.123
NetBIOS over Tcpip. . . . . : Enabled

Wireless LAN adapter Wi-Fi:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : dir.slb.com
Description . . . . . : Intel(R) Centrino(R) Advanced-N 6235
Physical Address. . . . . : C4-D9-87-B2-C0-DC
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Local Area Connection* 2:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : 
Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter
Physical Address. . . . . : C4-D9-87-B2-C0-DD
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

C:\Users\EDandrey>getmac /v

Connection Name Network Adapter Physical Address Transport Name
=====
Ethernet Intel(R) Ethern EC-F4-B8-36-53-7B \Device\Tcpip_{12864FAA-19D2-40EF-A7F6-6B28F48038E6}
Wi-Fi Intel(R) Centri C4-D9-87-B2-C0-DC Media disconnected
Ethernet 2 PANGP Virtual E 02-50-41-00-00-01 Media disconnected

C:\Users\EDandrey>

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Image3 – Results

For systems that report multiple host IDs, it may be necessary to use **getmac /v** to identify the host ID (i.e. Physical Address) associated with the Ethernet Network Adapter. *Image3*

Every address that says Virtual (normally with many zeros) should not be used.

e.g.- “02-50-41-00-00-01”, “PANGP Virtual Ethernet adapter”

Note: - For Laptop users please run the **ipconfig /all** with and without the docking station and identify the physical address that is present in both the outputs of that command.