

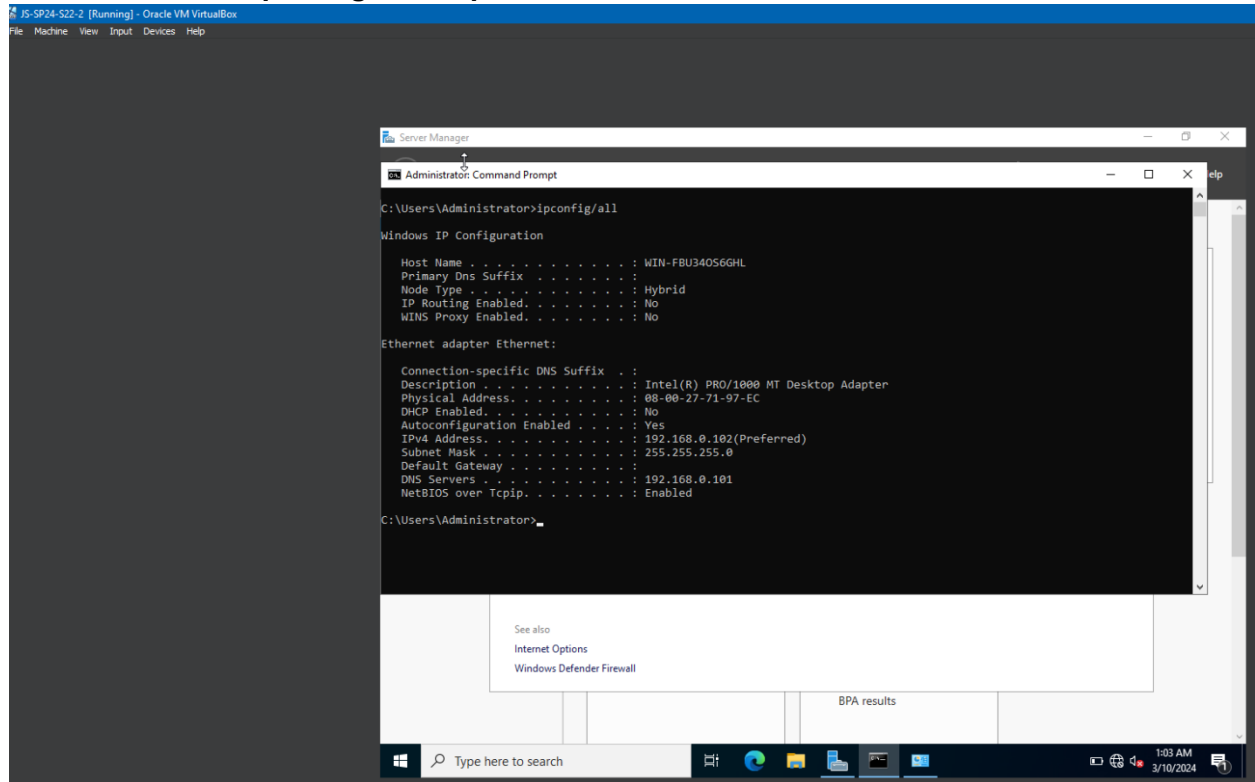
Jamshaid Syed

CNT-4603

03-10-2024

## Ipconfig/all

### MJL-SP24-S22-2, ipconfig /all output



The screenshot shows a Windows Server 2022 virtual machine interface. A Command Prompt window is open, displaying the output of the `ipconfig /all` command. The output shows the system's IP configuration for the Ethernet adapter. Below the Command Prompt, the Windows Server Manager interface is visible, including the 'See also' section with links to 'Internet Options' and 'Windows Defender Firewall', and a 'BPA results' section.

```
C:\Users\Administrator>ipconfig/all

Windows IP Configuration

Host Name . . . . . : WIN-FBU340S6GHL
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . . :
Description . . . . . : Intel(R) PRO/1000 MT Desktop Adapter
Physical Address. . . . . : 08-00-27-71-97-EC
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
IPv4 Address. . . . . : 192.168.0.102(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
DNS Servers . . . . . : 192.168.0.101
NetBIOS over Tcpip. . . . . : Enabled

C:\Users\Administrator>
```

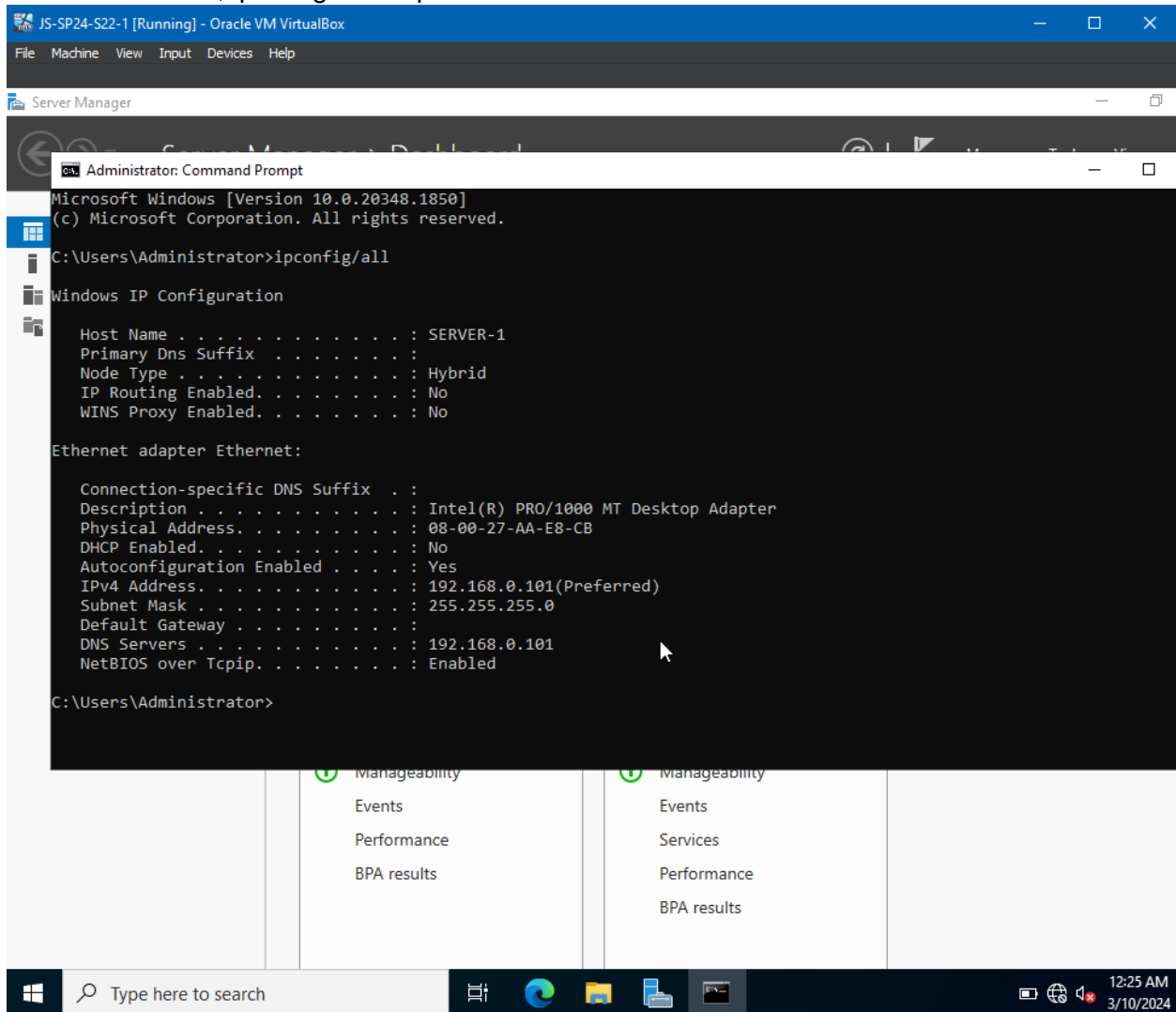
See also  
[Internet Options](#)  
[Windows Defender Firewall](#)

BPA results

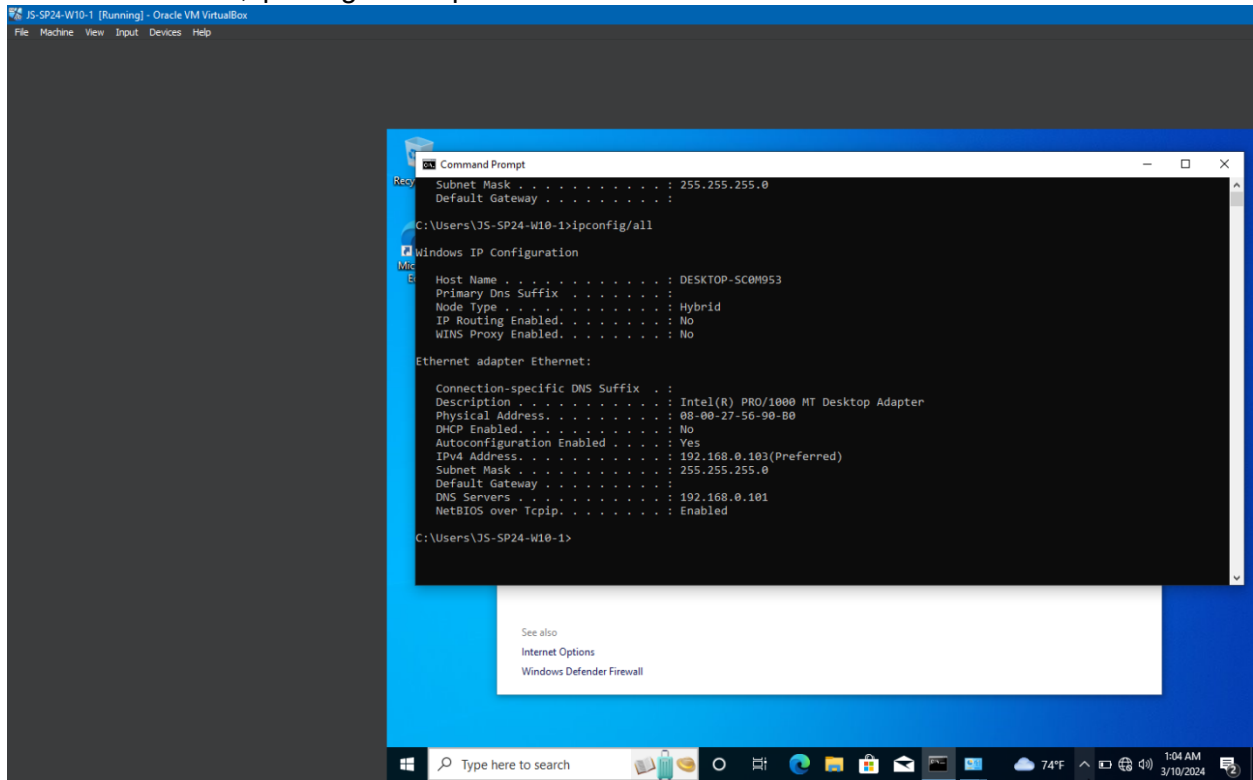
Type here to search

1:03 AM  
3/10/2024

## MJL-SP24-S22-1, ipconfig /all output



## MJL-SP24-W10-1, ipconfig /all output



```
Command Prompt
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :

C:\Users\MJL-SP24-W10-1>ipconfig/all

Windows IP Configuration

Host Name . . . . . : DESKTOP-SC0M953
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No

Ethernet adapter Ethernet:

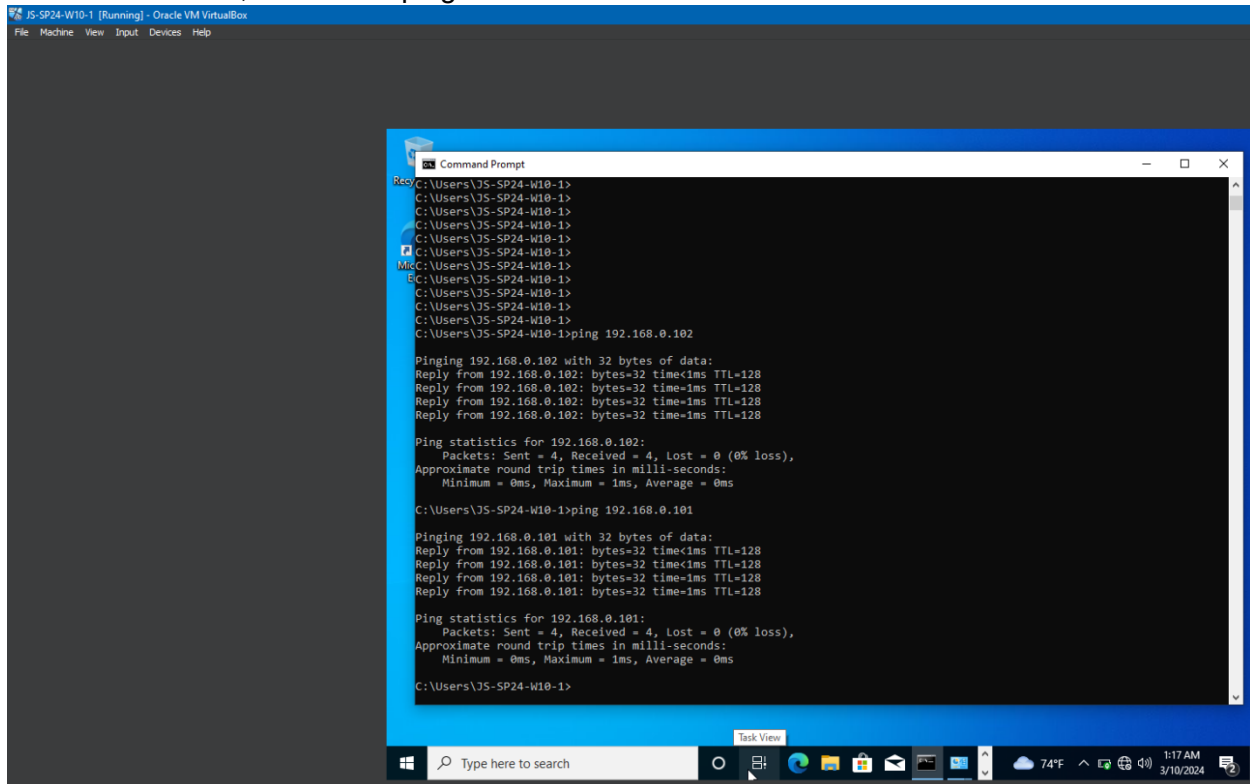
Connection-specific DNS Suffix . :
Description . . . . . : Intel(R) PRO/1000 MT Desktop Adapter
Physical Address. . . . . : 88-00-27-56-90-B0
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
IPv4 Address. . . . . : 192.168.0.103(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
DNS Servers . . . . . : 192.168.0.101
NetBIOS over Tcpip. . . . . : Enabled

C:\Users\MJL-SP24-W10-1>
```

See also  
Internet Options  
Windows Defender Firewall

## Ping From one machine to another

## MJL-SP24-W10-1, successful ping to the other two VMs



The screenshot shows a Windows 10 desktop environment within an Oracle VM VirtualBox. A Command Prompt window is open, displaying the results of a ping test. The user has successfully pinged two other VMs, 192.168.0.102 and 192.168.0.101, both with 0% loss and 1ms response times.

```
C:\Users\MJL-SP24-W10-1>ping 192.168.0.102

Pinging 192.168.0.102 with 32 bytes of data:
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.102:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

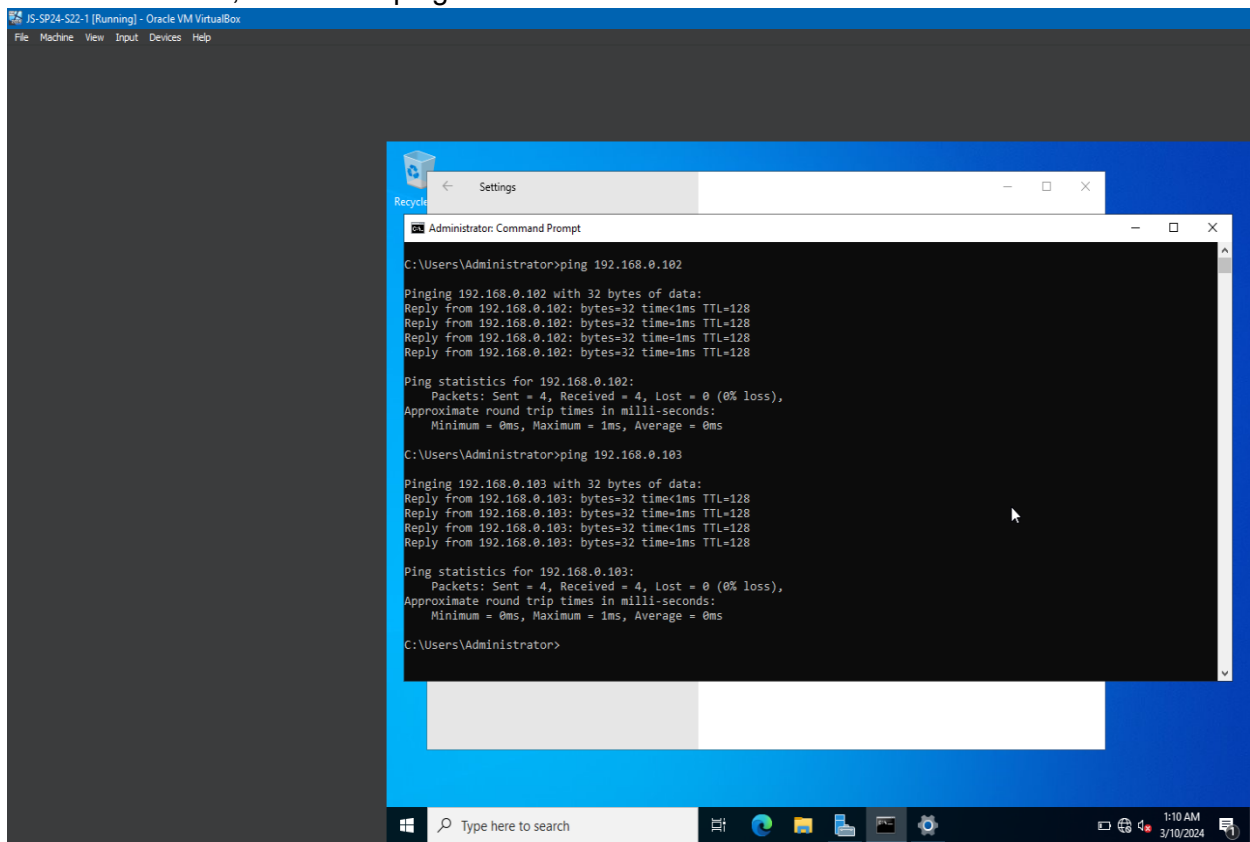
C:\Users\MJL-SP24-W10-1>ping 192.168.0.101

Pinging 192.168.0.101 with 32 bytes of data:
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.101:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Users\MJL-SP24-W10-1>
```

## MJL-SP24-S22-1, successful ping to the other two VMs



The screenshot shows a Windows 10 desktop environment within an Oracle VM VirtualBox. A Command Prompt window is open, displaying the results of a ping test. The user has successfully pinged two other VMs, 192.168.0.102 and 192.168.0.103, both with 0% loss and 1ms response times.

```
C:\Users\Administrator>ping 192.168.0.102

Pinging 192.168.0.102 with 32 bytes of data:
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128
Reply from 192.168.0.102: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.102:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

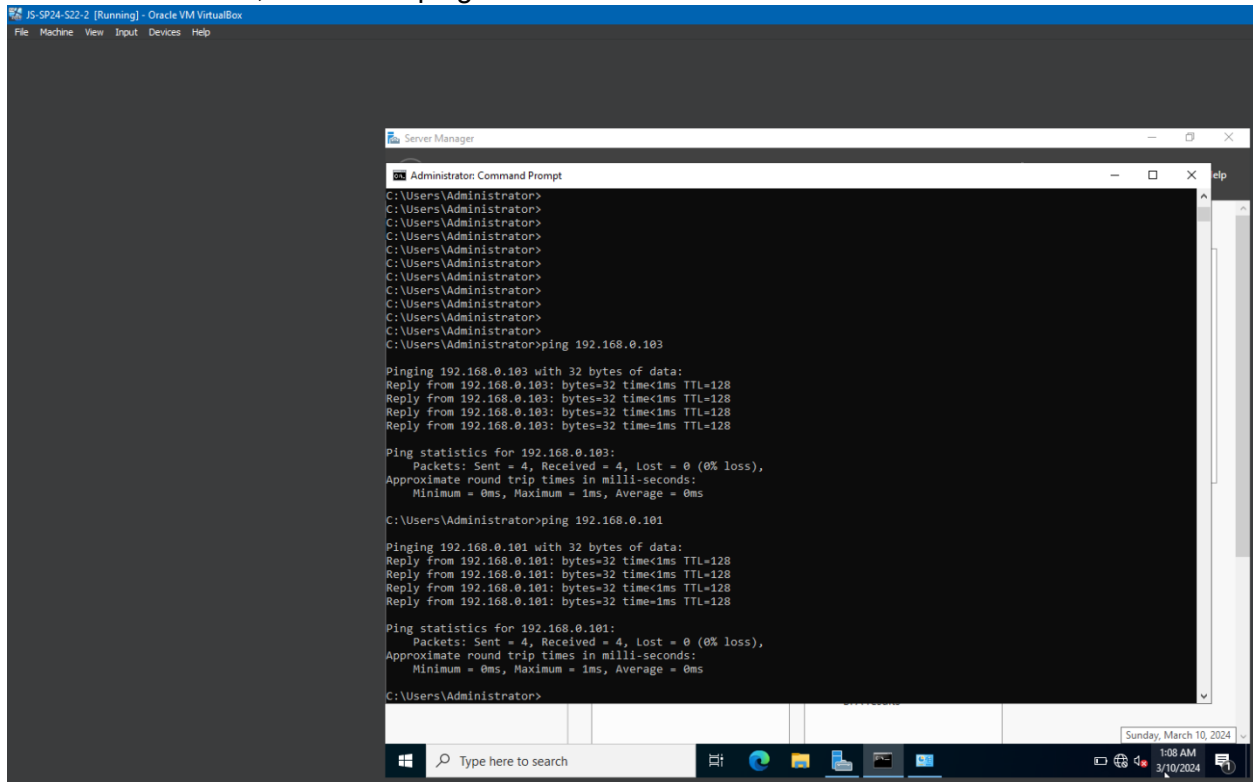
C:\Users\Administrator>ping 192.168.0.103

Pinging 192.168.0.103 with 32 bytes of data:
Reply from 192.168.0.103: bytes=32 time<1ms TTL=128
Reply from 192.168.0.103: bytes=32 time<1ms TTL=128
Reply from 192.168.0.103: bytes=32 time<1ms TTL=128
Reply from 192.168.0.103: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Users\Administrator>
```

## MJL-SP24-S22-2, successful ping to the other two VMs



## OS version

J5-SP24-S22-1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Server Manager

Server Manager ▸ Local Server

Manage Tools View Help

Dashboard

Local Server

All Servers

File and Storage Services ▸

**PROPERTIES**  
For SERVER-1

Computer name: SERVER-1  
Workgroup: WORKGROUP

Last installed updates: Never  
Windows Update: Download updates only  
Last checked for updates: Yesterday at 7:27 PM

Microsoft Defender Firewall: Public: Off  
Remote management: Enabled  
Remote Desktop: Disabled  
NIC Teaming: Disabled  
Ethernet: 192.168.0.101

Microsoft Defender Antivirus: Real-Time Protection: On  
Feedback & Diagnostics: Settings  
IE Enhanced Security Configuration: On  
Time zone: (UTC-08:00) Pacific Time  
Product ID: 00453-60003-44288-AV

Operating system version: Microsoft Windows Server 2022 Standard  
Hardware information: innotek GmbH VirtualBox

Processors: Intel(R) Core(TM) i7-7700  
Installed memory (RAM): 2 GB  
Total disk space: 49.29 GB

**EVENTS**  
All events | 15 total

Filter

Server Name	ID	Severity	Source	Log	Date and Time
SERVER-1	134	Warning	Microsoft-Windows-Time-Service	System	3/10/2024 12:18:24 AM
SERVER-1	1014	Warning	Microsoft-Windows-DNS Client Events	System	3/10/2024 12:18:24 AM
SERVER-1	2505	Error	Server	System	3/10/2024 12:17:39 AM

Type here to search

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JS-SP24-S22-2 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Server Manager Local Server

Dashboard

- Local Server
- All Servers
- File and Storage Services

PROPERTIES For WIN-FBU340S6GHL

Computer name	WIN-FBU340S6GHL	Last installed updates	Never
Workgroup	WORKGROUP	Windows Update	Download updates only
		Last checked for updates	Never
Microsoft Defender Firewall	Public: Off	Microsoft Defender Antivirus	Real-Time Protection: On
Remote management	Enabled	Feedback & Diagnostics	Settings
Remote Desktop	Disabled	IE Enhanced Security Configuration	On
NIC Teaming	Disabled	Time zone	(UTC-08:00) Pacific Time (US & Canada)
Ethernet	192.168.0.102	Product ID	00453-60003-44288-A
Operating system version	Microsoft Windows Server 2022 Standard	Processors	Intel(R) Core(TM) i7-7700HQ
Hardware information	innotek GmbH VirtualBox	Installed memory (RAM)	2 GB
		Total disk space	49.29 GB

EVENTS All events | 24 total

Server Name	ID	Severity	Source	Log	Date and Time
WIN-FBU340S6GHL	134	Warning	Microsoft-Windows-Time-Service	System	3/10/2024 1:01:22 AM
WIN-FBU340S6GHL	1014	Warning	Microsoft-Windows-DNS Client Events	System	3/10/2024 1:01:22 AM
WIN-FBU340S6GHL	2505	Error	Server	System	3/10/2024 1:00:37 AM

Type here to search

1:13 AM 3/10/2024

JS-SP24-W10-1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

System Information

System Summary

Item	Value
OS Name	Microsoft Windows 10 Education N
Version	10.0.19045 Build 19045
Other OS Description	Not Available
OS Manufacturer	Microsoft Corporation
System Name	DESKTOP-SC0M953
System Manufacturer	innotek GmbH
System Model	VirtualBox
System Type	x64-based PC
System SKU	Unsupported
Processor	Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2808 Mhz, 1 Core(s), 8 Logical Processors
BIOS Version/Date	innotek GmbH VirtualBox, 12/1/2006
SMBIOS Version	2.5
BIOS Mode	Legacy
BaseBoard Manufacturer	Oracle Corporation
BaseBoard Product	VirtualBox
BaseBoard Version	1.2
Platform Role	Mobile
Secure Boot State	Unsupported
PCR7 Configuration	Binding Not Possible
Windows Directory	C:\Windows
System Directory	C:\Windows\system32
Boot Device	\Device\HarddiskVolume1

Find what: Search selected category only Search category names only

74°F 1:14 AM 3/10/2024 2 new notifications