

Screen shots

Administrator: Windows PowerShell

Windows PowerShell

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PS C:\Users\jainamonprevm> hostname

Jainam-Onprem-V

PS C:\Users\jainamonprevm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . : 3jkh33cpffietdavmaecevwdc.bx.internal.cloudapp.net
Link-local IPv6 Address . . . . . : fe80::52d6:7d8d:23df:c0d7%4
IPv4 Address. . . . . : 10.3.0.4
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.3.0.1
```

PPP adapter S2S:

```
Connection-specific DNS Suffix  . :
Autoconfiguration IPv4 Address. . : 169.254.0.27
Subnet Mask . . . . . : 255.255.0.0
Default Gateway . . . . . :
```

PS C:\Users\jainamonprevm> ping 10.0.0.4

Pinging 10.0.0.4 with 32 bytes of data:

Reply from 10.0.0.4: bytes=32 time=229ms TTL=127

Reply from 10.0.0.4: bytes=32 time=230ms TTL=127

Reply from 10.0.0.4: bytes=32 time=229ms TTL=127

Reply from 10.0.0.4: bytes=32 time=229ms TTL=127

Ping statistics for 10.0.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 229ms, Maximum = 230ms, Average = 229ms

PS C:\Users\jainamonprevm> _

Windows PowerShell

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PS C:\Users\jainamhubvm> hostname

Jainam-Hub-VM

PS C:\Users\jainamhubvm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . : xutbuehmote3mdgc2zzgmzlff.rx.internal.cloudapp.net
Link-local IPv6 Address . . . . . : fe80::e9f9:82d0:b895:8302%6
IPv4 Address. . . . . : 10.0.0.4
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.0.0.1
```

PS C:\Users\jainamhubvm> ping 10.3.0.4

Pinging 10.3.0.4 with 32 bytes of data:

Request timed out.

Reply from 10.3.0.4: bytes=32 time=230ms TTL=127

Reply from 10.3.0.4: bytes=32 time=229ms TTL=127

Reply from 10.3.0.4: bytes=32 time=229ms TTL=127

Ping statistics for 10.3.0.4:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 229ms, Maximum = 230ms, Average = 229ms

PS C:\Users\jainamhubvm> █

Trace complete.

PS C:\Users\jainamspoke1vm> hostname

Jainam-Spoke1-V

PS C:\Users\jainamspoke1vm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . : eq1zxbj53kveplxhvgtp02dfec.rx.internal.cloudapp.net
Link-local IPv6 Address . . . . . : fe80::466e:8578:4950:6a36%5
IPv4 Address. . . . . : 10.1.0.4
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.1.0.1
```

PS C:\Users\jainamspoke1vm> ping 10.0.0.4

Pinging 10.0.0.4 with 32 bytes of data:

Reply from 10.0.0.4: bytes=32 time=1ms TTL=128

Reply from 10.0.0.4: bytes=32 time=1ms TTL=128

Reply from 10.0.0.4: bytes=32 time=1ms TTL=128

Reply from 10.0.0.4: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 1ms, Average = 1ms

PS C:\Users\jainamspoke1vm> tracert 10.0.0.4

Tracing route to 10.0.0.4 over a maximum of 30 hops

```
  1    1 ms    1 ms    1 ms  10.0.0.4
```

Trace complete.

PS C:\Users\jainamspoke1vm> █

```
PS C:\Users\jainamhubvm> hostname
```

```
Jainam-Hub-VM
```

```
PS C:\Users\jainamhubvm> ipconfig
```

```
Windows IP Configuration
```

```
Ethernet adapter Ethernet:
```

```
    Connection-specific DNS Suffix  . : xutbuemhmote3mdgc2zzgmz1ff.rx.internal.cloudapp.net
```

```
    Link-local IPv6 Address . . . . . : fe80::e9f9:82d0:b895:8302%9
```

```
    IPv4 Address. . . . . : 10.0.0.4
```

```
    Subnet Mask . . . . . : 255.255.255.0
```

```
    Default Gateway . . . . . : 10.0.0.1
```

```
PS C:\Users\jainamhubvm> ping 10.1.0.4
```

```
Pinging 10.1.0.4 with 32 bytes of data:
```

```
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128
```

```
Reply from 10.1.0.4: bytes=32 time<1ms TTL=128
```

```
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128
```

```
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128
```

```
Ping statistics for 10.1.0.4:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

```
PS C:\Users\jainamhubvm> tracert 10.1.0.4
```

```
Tracing route to 10.1.0.4 over a maximum of 30 hops
```

```
    0      1 ms    <1 ms    <1 ms    10.1.0.4
```

```
Trace complete.
```

```
PS C:\Users\jainamhubvm> _
```

Administrator: Windows PowerShell

```
PS C:\Users\jainamhubvm> hostname
Jainam-Hub-VM
PS C:\Users\jainamhubvm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix  . : xutbuehmote3mdgc2zzgmzlff.rx.internal.cloudapp.net
    Link-local IPv6 Address . . . . . : fe80::e9f9:82d0:b895:8302%9
    IPv4 Address. . . . . : 10.0.0.4
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.0.0.1
PS C:\Users\jainamhubvm> ping 10.1.0.4

Pinging 10.1.0.4 with 32 bytes of data:
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128
Reply from 10.1.0.4: bytes=32 time<1ms TTL=128
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128
Reply from 10.1.0.4: bytes=32 time=1ms TTL=128

Ping statistics for 10.1.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PS C:\Users\jainamhubvm> tracert 10.1.0.4

Tracing route to 10.1.0.4 over a maximum of 30 hops

  1     1 ms     <1 ms     <1 ms  10.1.0.4

Trace complete.
PS C:\Users\jainamhubvm> ping 10.2.0.4

Pinging 10.2.0.4 with 32 bytes of data:
Reply from 10.2.0.4: bytes=32 time<1ms TTL=128
Reply from 10.2.0.4: bytes=32 time<1ms TTL=128
Reply from 10.2.0.4: bytes=32 time=1ms TTL=128
Reply from 10.2.0.4: bytes=32 time=2ms TTL=128

Ping statistics for 10.2.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms
PS C:\Users\jainamhubvm> tracert 10.2.0.4

Tracing route to 10.2.0.4 over a maximum of 30 hops

  1      2 ms     <1 ms     <1 ms  10.2.0.4

Trace complete.
```

```
Windows PowerShell
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PS C:\Users\jainamspoke2vm> hostname
Jainam-Spoke2-V
PS C:\Users\jainamspoke2vm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix  . : akubcddcu20upise4kw0syjcge.rx.internal.cloudapp.net
    Link-local IPv6 Address . . . . . : fe80::683f:be54:1231:c11f%3
    IPv4 Address. . . . . : 10.2.0.4
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.2.0.1
PS C:\Users\jainamspoke2vm> ping 10.0.0.4

Pinging 10.0.0.4 with 32 bytes of data:
Reply from 10.0.0.4: bytes=32 time=2ms TTL=128
Reply from 10.0.0.4: bytes=32 time=1ms TTL=128
Reply from 10.0.0.4: bytes=32 time<1ms TTL=128
Reply from 10.0.0.4: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 1ms
PS C:\Users\jainamspoke2vm> tracert 10.0.0.4

Tracing route to 10.0.0.4 over a maximum of 30 hops

    1      1 ms      <1 ms      <1 ms    10.0.0.4

Trace complete.
PS C:\Users\jainamspoke2vm> _
```

Windows IP Configuration

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : akubcddcu20upise4kw0syjcge.rx.internal.cloudapp.net
Link-local IPv6 Address : fe80::683f:be54:1231:c11f%6
IPv4 Address. : 10.2.0.4
Subnet Mask : 255.255.255.0
Default Gateway : 10.2.0.1

PS C:\Users\jainamspoke2vm> ping 10.1.0.4

Pinging 10.1.0.4 with 32 bytes of data:

Reply from 10.1.0.4: bytes=32 time=23ms TTL=127

Reply from 10.1.0.4: bytes=32 time=2ms TTL=127

Reply from 10.1.0.4: bytes=32 time=11ms TTL=127

Reply from 10.1.0.4: bytes=32 time=2ms TTL=127

Ping statistics for 10.1.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 2ms, Maximum = 23ms, Average = 9ms

PS C:\Users\jainamspoke2vm> tracert 10.1.0.4

Tracing route to 10.1.0.4 over a maximum of 30 hops

1	1 ms	*	<1 ms	10.0.1.4
2	3 ms	1 ms	1 ms	10.1.0.4

Trace complete.

PS C:\Users\jainamspoke2vm> tracert 10.1.0.4

Tracing route to 10.1.0.4 over a maximum of 30 hops

1	<1 ms	*	1 ms	10.0.1.4
2	2 ms	1 ms	1 ms	10.1.0.4

Trace complete.

Windows PowerShell

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PS C:\Users\jainamspoke1vm> hostname

Jainam-Spoke1-V

PS C:\Users\jainamspoke1vm> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : eq1zxby53kveplxhvgtp02dfec.rx.internal.cloudapp.net

Link-local IPv6 Address : fe80::466e:8578:4950:6a36%6

IPv4 Address. : 10.1.0.4

Subnet Mask : 255.255.255.0

Default Gateway : 10.1.0.1

PS C:\Users\jainamspoke1vm> ping 10.2.0.4

Pinging 10.2.0.4 with 32 bytes of data:

Reply from 10.2.0.4: bytes=32 time=2ms TTL=127

Reply from 10.2.0.4: bytes=32 time=2ms TTL=127

Reply from 10.2.0.4: bytes=32 time=2ms TTL=127

Reply from 10.2.0.4: bytes=32 time=2ms TTL=127

Ping statistics for 10.2.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 2ms, Maximum = 2ms, Average = 2ms

PS C:\Users\jainamspoke1vm> tracert 10.2.0.4

Tracing route to 10.2.0.4 over a maximum of 30 hops

1	1 ms	*	1 ms	10.0.1.4
2	2 ms	1 ms	1 ms	10.2.0.4

Trace complete.

PS C:\Users\jainamspoke1vm> _

```
PS C:\Users\jainamonprevm> hostname
Jainam-Onprem-V
PS C:\Users\jainamonprevm> ipconfig
```

Windows IP Configuration

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . : 3jkh33cpffietdavmaecevwdc.bx.internal.cloudapp.net
Link-local IPv6 Address . . . . . : fe80::52d6:7d8d:23df:c0d7%5
IPv4 Address. . . . . : 10.3.0.4
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.3.0.1
```

PPP adapter S2S:

```
Connection-specific DNS Suffix . :
Autoconfiguration IPv4 Address. . : 169.254.0.29
Subnet Mask . . . . . : 255.255.0.0
Default Gateway . . . . . :
```

```
PS C:\Users\jainamonprevm> ping 10.1.0.4
```

Pinging 10.1.0.4 with 32 bytes of data:

```
Reply from 10.1.0.4: bytes=32 time=238ms TTL=127
Reply from 10.1.0.4: bytes=32 time=237ms TTL=127
Reply from 10.1.0.4: bytes=32 time=237ms TTL=127
Reply from 10.1.0.4: bytes=32 time=237ms TTL=127
```

Ping statistics for 10.1.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 237ms, Maximum = 238ms, Average = 237ms

```
PS C:\Users\jainamonprevm> tracert 10.1.0.4
```

Tracing route to 10.1.0.4 over a maximum of 30 hops

1	<1 ms	<1 ms	<1 ms	Jainam-Onprem-V.3jkh33cpffietdavmaecevwdc.bx.internal.cloudapp.net [10.3.0.4]
2	234 ms	234 ms	234 ms	10.1.0.4

Trace complete.

```
PS C:\Users\jainamonprevm> █
```



```
PS C:\Users\jainamspoke1vm> hostname
```

```
Jainam-Spoke1-V
```

```
PS C:\Users\jainamspoke1vm> ipconfig
```

```
Windows IP Configuration
```

```
Ethernet adapter Ethernet:
```

```
    Connection-specific DNS Suffix  . : eq1zxbj53kveplxhvgt02dfec.rx.internal.cloudapp.net
```

```
    Link-local IPv6 Address . . . . . : fe80::466e:8578:4950:6a36%5
```

```
    IPv4 Address. . . . . : 10.1.0.4
```

```
    Subnet Mask . . . . . : 255.255.255.0
```

```
    Default Gateway . . . . . : 10.1.0.1
```

```
PS C:\Users\jainamspoke1vm> ping 10.3.0.4
```

```
Pinging 10.3.0.4 with 32 bytes of data:
```

```
Reply from 10.3.0.4: bytes=32 time=234ms TTL=127
```

```
Reply from 10.3.0.4: bytes=32 time=236ms TTL=127
```

```
Reply from 10.3.0.4: bytes=32 time=234ms TTL=127
```

```
Reply from 10.3.0.4: bytes=32 time=234ms TTL=127
```

```
Ping statistics for 10.3.0.4:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 234ms, Maximum = 236ms, Average = 234ms
```

```
PS C:\Users\jainamspoke1vm> tracert 10.3.0.4
```

```
Tracing route to 10.3.0.4 over a maximum of 30 hops
```

1	234 ms	234 ms	234 ms	169.254.0.29
2	234 ms	235 ms	234 ms	10.3.0.4

```
Trace complete.
```

```
PS C:\Users\jainamspoke1vm> _
```

```
Trace complete.
```

```
PS C:\Users\jainamonprevm> ping 10.2.0.4
```

```
Pinging 10.2.0.4 with 32 bytes of data:
```

```
Reply from 10.2.0.4: bytes=32 time=477ms TTL=127
```

```
Reply from 10.2.0.4: bytes=32 time=236ms TTL=127
```

```
Reply from 10.2.0.4: bytes=32 time=237ms TTL=127
```

```
Reply from 10.2.0.4: bytes=32 time=236ms TTL=127
```

```
Ping statistics for 10.2.0.4:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 236ms, Maximum = 477ms, Average = 296ms
```

```
PS C:\Users\jainamonprevm> tracert 10.2.0.4
```

```
Tracing route to 10.2.0.4 over a maximum of 30 hops
```

1	<1 ms	<1 ms	<1 ms	Jainam-Onprem-V.3jkh33cpffietdavmaecevwdc.bx.internal.cloudapp.net [10.3.0.4]
2	236 ms	236 ms	236 ms	10.2.0.4

```
Trace complete.
```

```
PS C:\Users\jainamonprevm> _
```

```
1      1 ms      <1 ms      <1 ms      10.0.0.4
```

Trace complete.

```
PS C:\Users\jainamspoke2vm> hostname
```

Jainam-Spoke2-V

```
PS C:\Users\jainamspoke2vm> ipconfig
```

Windows IP Configuration

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . : akubcddcu20upise4kw0syjcge.rx.internal.cloudapp.net

Link-local IPv6 Address : fe80::683f:be54:1231:c11f%3

IPv4 Address. : 10.2.0.4

Subnet Mask : 255.255.255.0

Default Gateway : 10.2.0.1

```
PS C:\Users\jainamspoke2vm> ping 10.3.0.4
```

Pinging 10.3.0.4 with 32 bytes of data:

Reply from 10.3.0.4: bytes=32 time=244ms TTL=127

Request timed out.

Request timed out.

Reply from 10.3.0.4: bytes=32 time=236ms TTL=127

Ping statistics for 10.3.0.4:

Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),

Approximate round trip times in milli-seconds:

Minimum = 236ms, Maximum = 244ms, Average = 240ms

```
PS C:\Users\jainamspoke2vm> ping 10.3.0.4
```

Pinging 10.3.0.4 with 32 bytes of data:

Reply from 10.3.0.4: bytes=32 time=236ms TTL=127

Reply from 10.3.0.4: bytes=32 time=236ms TTL=127

Reply from 10.3.0.4: bytes=32 time=237ms TTL=127

Reply from 10.3.0.4: bytes=32 time=236ms TTL=127

Ping statistics for 10.3.0.4:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 236ms, Maximum = 237ms, Average = 236ms

```
PS C:\Users\jainamspoke2vm> tracert 0.3.0.4
```

Tracing route to 0.3.0.4 over a maximum of 30 hops

1 Transmit error: code 1231.

Trace complete.

```
PS C:\Users\jainamspoke2vm> █
```