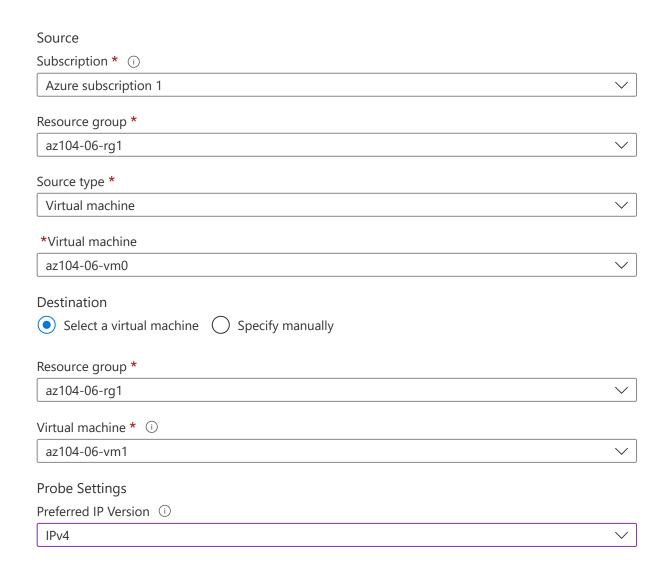# Network Watcher | Connection troubleshoot

Microsoft

Network Watcher Connection Troubleshoot provides the capability to check a direct TCP connection from a virtual machine (VM) to a VM, fully qualified domain name (FQDN), URI, or IPv4 address. To start, choose a source to start the connection from, and the destination you wish to connect to and select "Check".
Learn more.

Source

Subscription * ⓘ

Azure subscription 1	⌄

Resource group *

az104-06-rg1	⌄

Source type *

Virtual machine	⌄

*Virtual machine

az104-06-vm0	⌄

Destination

⦿ Select a virtual machine   ◯ Specify manually

Resource group *

az104-06-rg1	⌄

Virtual machine * ⓘ

az104-06-vm1	⌄

Probe Settings

Preferred IP Version ⓘ

IPv4	⌄

Protocol ⓘ

| TCP | ICMP |

Destination port * ⓘ

3389 ✓

⌄ Advanced settings

Check

Status

✅ Reachable

Agent extension version

1.4

Source virtual machine

az104-06-vm0

Grid view Topology view

Hops

Name	IP address	Status	Next hop IP address	RTT
🖥 az104-06-vm0	10.60.0.4	✅	10.60.1.4	1
☁ az104-06-vm1	10.60.1.4	✅	-	-

Average Latency in milliseconds

1

Minimum Latency in milliseconds

1

Maximum Latency in milliseconds

2

Probes Sent

66

Probes Failed

0