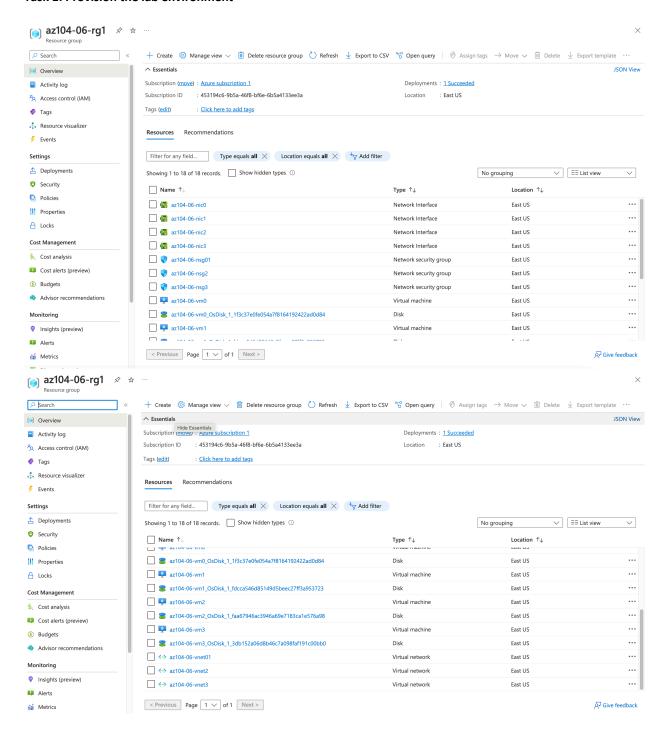
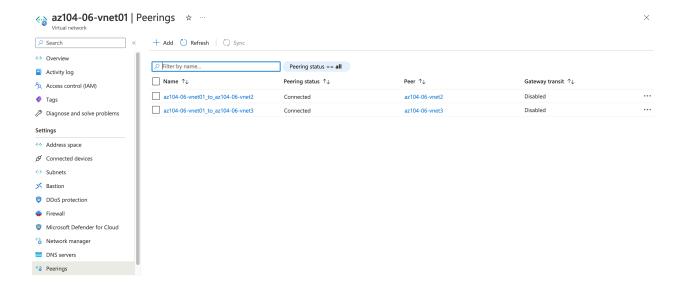
Task 1: Provision the lab environment



Task 2: Configure the hub and spoke network topology

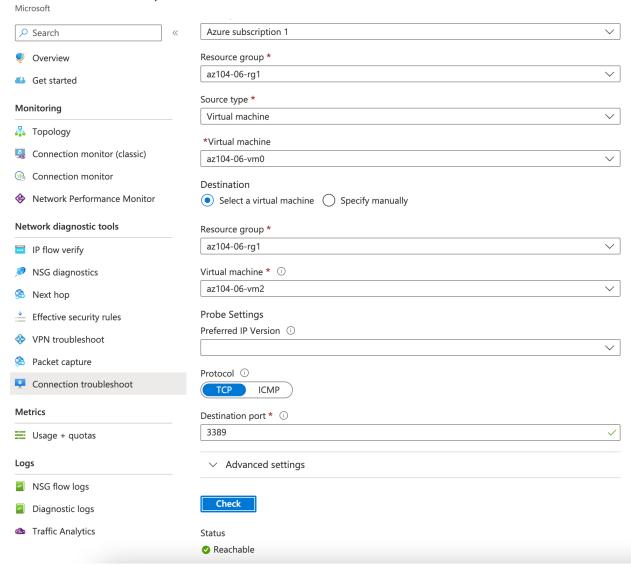


Task 3: Test transitivity of virtual network peering

From VM0 to VM2:

Home > Network Watcher

Network Watcher | Connection troubleshoot



From VM0 to VM3

Home > Network Watcher

Network Watcher | Connection troubleshoot

Microsoft Search Azure subscription 1 Resource group * Overview az104-06-rg1 Get started Source type * Monitoring Virtual machine 🔓 Topology *Virtual machine Connection monitor (classic) az104-06-vm0 Connection monitor Destination Network Performance Monitor Select a virtual machine
Specify manually Network diagnostic tools Resource group * az104-06-rg1 IP flow verify NSG diagnostics Virtual machine * ① az104-06-vm3 Next hop **Probe Settings** Effective security rules Preferred IP Version ① VPN troubleshoot Packet capture Protocol ① Connection troubleshoot TCP ICMP Metrics Destination port * ① 3389 Logs ∨ Advanced settings NSG flow logs Check Diagnostic logs Traffic Analytics Reachable

From VM2 to VM3:

Home > Network Watcher

Network Watcher | Connection troubleshoot ...

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∠ Search	«	Azure subscription 1	<u> </u>
Overview		Resource group *	
Get started		az104-06-rg1	~
Monitoring		Source type *	
		Virtual machine	~
Topology		*Virtual machine	
Sconnection monitor (classic)		az104-06-vm2	~
Connection monitor		Destination	
Network Performance Monitor		Select a virtual machine Specify manually	
Network diagnostic tools		Resource group *	
IP flow verify		az104-06-rg1	~
NSG diagnostics		Virtual machine * ①	
Next hop		az104-06-vm3	~
Effective security rules		Probe Settings	
❖ VPN troubleshoot		Preferred IP Version ①	
Packet capture			
Connection troubleshoot		Protocol ①	
- Connection troubleshoot		TCP ICMP	
Metrics		Destination port * ①	
Usage + quotas		3389	✓
Logs		✓ Advanced settings	
NSG flow logs			
Diagnostic logs		Check	
Traffic Analytics		Status	
		▲ Unreachable	

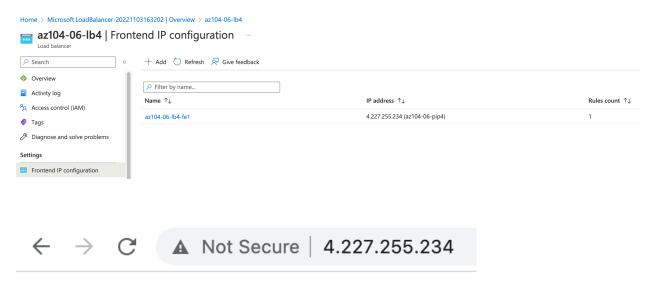
Task 4: Configure routing in the hub and spoke topology

Home > Network Watcher

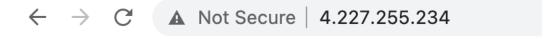
Network Watcher | Connection troubleshoot

Microsoft Azure subscription 1 Search Resource group * Overview az104-06-rg1 Get started Source type * Monitoring Virtual machine 👬 Topology *Virtual machine Connection monitor (classic) az104-06-vm2 Connection monitor Destination Network Performance Monitor Select a virtual machine Specify manually Network diagnostic tools Resource group * az104-06-rg1 IP flow verify Virtual machine * ① NSG diagnostics az104-06-vm3 Next hop **Probe Settings** # Effective security rules Preferred IP Version ① VPN troubleshoot \vee Packet capture Protocol ① Connection troubleshoot TCP ICMP Metrics Destination port * ① 3389 Usage + quotas Logs ✓ Advanced settings NSG flow logs Check Diagnostic logs Traffic Analytics Reachable

Task 5: Implement Azure Load Balancer

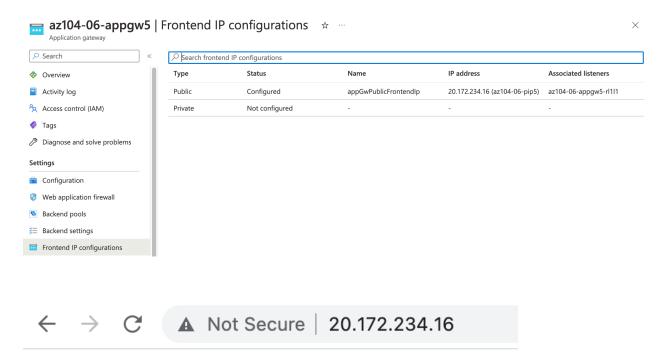


Hello World from az104-06-vm0



Hello World from az104-06-vm1

Task 6: Implement Azure Application Gateway



Hello World from az104-06-vm2



Hello World from az104-06-vm3