Lab 05 - Implement Intersite Connectivity

- Task 1: Provision the lab environment
- Task 2: Configure local and global virtual network peering

PS /home/krasi> Is
clouddrive Microsoft
PS /home/krasi> \$location1 = 'eastus'
PS /home/krasi>
PS /home/krasi> \$location2 = 'westus'
PS /home/krasi>
PS /home/krasi> \$rgName = 'az104-05-rg1'
PS /home/krasi>
PS /home/krasi> New-AzResourceGroup -Name \$rgName -Location \$location1
ResourceGroupName : az104-05-rg1
Location : eastus
ProvisioningState : Succeeded
Tags :
Resourceld: /subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1
PS /home/krasi> New-AzResourceGroupDeployment `
>> -ResourceGroupName \$rgName `
>> -TemplateFile \$HOME/az104-05-vnetvm-loop-template.json `
>> -TemplateParameterFile \$HOME/az104-05-vnetvm-loop-parameters.json `
>> -location1 \$location1 `
>> -location2 \$location2
DeploymentName : az104-05-vnetvm-loop-template
ResourceGroupName : az104-05-rg1
ProvisioningState : Succeeded
Timestamp : 3/25/2023 11:14:51 PM

Mode : Incremental TemplateLink Parameters Value Name Type _____ String "Standard_D2s_v3" vmSize location1 String "eastus" location2 String "westus" adminUsername String "Student" adminPassword SecureString null Outputs ${\sf Deployment Debug Log Level}:$ PS /home/krasi> \$rgName = 'az104-05-rg1' PS /home/krasi> PS /home/krasi> \$vnet0 = Get-AzVirtualNetwork -Name 'az104-05-vnet0' -ResourceGroupName \$rgname PS /home/krasi> PS /home/krasi> \$vnet1 = Get-AzVirtualNetwork -Name 'az104-05-vnet1' -ResourceGroupName \$rgname PS /home/krasi> $PS \ /home/krasi> Add-AzVirtualNetworkPeering -Name \ 'az104-05-vnet0_to_az104-05-vnet1' -VirtualNetwork \$vnet0 -RemoteVirtualNetworkId \$vnet1.Id$ Name : az104-05-vnet0_to_az104-05-vnet1 /subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resource Groups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnetworks/az104-05-vnet0/virtualNetworks/az104-05-vnetkPeerings/az104-05-vnet0_to_az104-05-vnet1 Etag : W/"cb6ef4c6-ad65-4a79-9a43-e7e86f15d409" ResourceGroupName : az104-05-rg1 VirtualNetworkName : az104-05-vnet0 PeeringSyncLevel : RemoteNotInSync PeeringState : Initiated ProvisioningState : Succeeded RemoteVirtualNetwork : {

```
"ld":
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet1"
                                                                    }
AllowVirtualNetworkAccess
                                                                                                 : True
AllowForwardedTraffic
                                                                                            : False
AllowGatewayTransit
                                                                                             : False
UseRemoteGateways
                                                                                                : False
RemoteGateways
                                                                                             : null
PeeredRemoteAddressSpace
                                                                                                           : {
                                                                         "AddressPrefixes": [
                                                                            "10.51.0.0/22"
                                                                       ]
RemoteVirtualNetworkAddressSpace : {
                                                                         "AddressPrefixes": [
                                                                            "10.51.0.0/22"
                                                                        ]
PS /home/krasi>
PS \ /home/krasi> Add-AzVirtualNetwork Peering -Name \ 'az104-05-vnet1\_to\_az104-05-vnet0' -VirtualNetwork \$vnet1 - RemoteVirtualNetworkId \$vnet0.Id
                                                                            : az104-05-vnet1_to_az104-05-vnet0
Name
/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetwor
```

Etag : W/"362f278b-c51e-464d-b8db-4d85a2c9b951"

ResourceGroupName : az104-05-rg1

kPeerings/az104-05-vnet1_to_az104-05-vnet0

VirtualNetworkName : az104-05-vnet1

PeeringSyncLevel : FullyInSync

PeeringState : Connected

ProvisioningState : Succeeded

RemoteVirtualNetwork : {

```
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet0"
                                                                                    }
AllowVirtualNetworkAccess : True
AllowForwardedTraffic
                                                                                                                 : False
AllowGatewayTransit
                                                                                                                 : False
UseRemoteGateways
                                                                                                                  : False
RemoteGateways
                                                                                                              : null
PeeredRemoteAddressSpace : {
                                                                                          "AddressPrefixes": [
                                                                                              "10.50.0.0/22"
                                                                                       ]
RemoteVirtualNetworkAddressSpace : {
                                                                                          "AddressPrefixes": [
                                                                                              "10.50.0.0/22"
                                                                                        ]
                                                                                    }
PS /home/krasi> $rgName = 'az104-05-rg1'
PS /home/krasi>
PS /home/krasi> $vnet0 = Get-AzVirtualNetwork -Name 'az104-05-vnet0' -ResourceGroupName $rgname
PS /home/krasi>
PS /home/krasi> $vnet2 = Get-AzVirtualNetwork -Name 'az104-05-vnet2' -ResourceGroupName $rgname
PS /home/krasi>
PS \ /home/krasi> Add-AzVirtualNetworkPeering -Name \ 'az104-05-vnet0\_to\_az104-05-vnet2' - VirtualNetwork \ vnet0 - RemoteVirtualNetworkId \ vnet2.Id \ vnet2.Id \ vnet2' - VirtualNetwork \ vnet0 - RemoteVirtualNetworkId \ vnet2.Id \ vnet2.Id \ vnet2' - VirtualNetwork \ vnet0 - RemoteVirtualNetworkId \ vnet2.Id \ vnet2' - VirtualNetworkId \ vnet2' - VirtualNetwor
Name
                                                                                           : az104-05-vnet0_to_az104-05-vnet2
/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnetworks/az104-05-vnet0/virtualNetworks/az104-05-vnet0/virtualNetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-0
kPeerings/az104-05-vnet0_to_az104-05-vnet2
                                                                                    : W/"49714d1c-1439-4cf3-9229-7d0a3329e0b4"
Etag
```

"ld":

ResourceGroupName

: az104-05-rg1

```
VirtualNetworkName
                         : az104-05-vnet0
PeeringSyncLevel
                        : RemoteNotInSync
PeeringState
                      : Initiated
ProvisioningState
                       : Succeeded
RemoteVirtualNetwork
                          : {
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet2"
                   }
AllowVirtualNetworkAccess
                           : True
AllowForwardedTraffic
                         : False
AllowGatewayTransit
                          : False
UseRemoteGateways
                           : False
RemoteGateways
                          : null
PeeredRemoteAddressSpace : {
                    "AddressPrefixes": [
                     "10.52.0.0/22"
                   ]
                   }
RemoteVirtualNetworkAddressSpace : {
                    "AddressPrefixes": [
                     "10.52.0.0/22"
                    ]
```

PS /home/krasi>

 $PS \ /home/krasi> Add-AzVirtualNetworkPeering -Name \ 'az104-05-vnet2_to_az104-05-vnet0' -VirtualNetwork \$vnet2 -RemoteVirtualNetworkId \$vnet0.Id \$vnet0.I$

104.05 10.4 104.05 10

Name : az104-05-vnet2_to_az104-05-vnet0

ld

/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet2/virtualNetworkkPeerings/az104-05-vnet2_to_az104-05-vnet0

Etag : W/"dbdef7ef-d707-4db8-97c6-0a69a6723cce"

ResourceGroupName : az104-05-rg1

```
PeeringSyncLevel
                         : FullyInSync
PeeringState
                       : Connected
ProvisioningState
                        : Succeeded
RemoteVirtualNetwork
                           : {
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet0"
                   }
AllowVirtualNetworkAccess
                           : True
AllowForwardedTraffic
                          : False
AllowGatewayTransit
                          : False
UseRemoteGateways
                           : False
RemoteGateways
                         : null
PeeredRemoteAddressSpace : {
                     "AddressPrefixes": [
                     "10.50.0.0/22"
                    ]
                   }
RemoteVirtualNetworkAddressSpace : {
                    "AddressPrefixes": [
                     "10.50.0.0/22"
                    ]
PS /home/krasi> $rgName = 'az104-05-rg1'
PS /home/krasi>
PS /home/krasi> $vnet1 = Get-AzVirtualNetwork -Name 'az104-05-vnet1' -ResourceGroupName $rgname
PS /home/krasi>
PS /home/krasi> $vnet2 = Get-AzVirtualNetwork -Name 'az104-05-vnet2' -ResourceGroupName $rgname
PS /home/krasi>
PS /home/krasi> Add-AzVirtualNetworkPeering -Name 'az104-05-vnet1_to_az104-05-vnet2' -VirtualNetwork $vnet1 -RemoteVirtualNetworkId $vnet2.Id
```

VirtualNetworkName

: az104-05-vnet2

```
ld
/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resource Groups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet1/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnet/virtualNetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-05-vnetworks/az104-
kPeerings/az104-05-vnet1_to_az104-05-vnet2
                                                               : W/"26237a0c-0dd3-4e7a-b9cb-f82ad05de10a"
Etag
ResourceGroupName
                                                                                    : az104-05-rg1
                                                                              : az104-05-vnet1
VirtualNetworkName
PeeringSyncLevel
                                                                               : RemoteNotInSync
PeeringState
                                                                        : Initiated
ProvisioningState
                                                                            : Succeeded
RemoteVirtualNetwork
                                                                                     : {
                                                                  "ld":
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet2"
                                                             }
AllowVirtualNetworkAccess
                                                                                       : True
AllowForwardedTraffic
                                                                                   : False
AllowGatewayTransit
                                                                                   : False
UseRemoteGateways
                                                                                      : False
RemoteGateways
                                                                                    : null
PeeredRemoteAddressSpace : {
                                                                  "AddressPrefixes": [
                                                                     "10.52.0.0/22"
                                                               ]
                                                             }
RemoteVirtualNetworkAddressSpace : {
                                                                 "AddressPrefixes": [
                                                                    "10.52.0.0/22"
```

PS /home/krasi>

Name

: az104-05-vnet1_to_az104-05-vnet2

 $PS \ / home/krasi> Add-AzVirtualNetworkPeering - Name \ 'az104-05-vnet2_to_az104-05-vnet1' - VirtualNetwork \$vnet2 - RemoteVirtualNetworkId \$vnet1.ld$

```
ld
/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vnet2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vneta2/virtualNetworks/az104-05-vnet
kPeerings/az104-05-vnet2_to_az104-05-vnet1
Etag
                                                               : W/"29b50eb7-c365-4101-8df3-9c01fbb5a589"
                                                                                   : az104-05-rg1
ResourceGroupName
VirtualNetworkName
                                                                              : az104-05-vnet2
PeeringSyncLevel
                                                                               : FullyInSync
PeeringState
                                                                         : Connected
ProvisioningState
                                                                             : Succeeded
RemoteVirtualNetwork
                                                                                      : {
                                                                  "ld":
"/subscriptions/2aeafe0b-89b7-406a-9eea-89ec53737333/resourceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-05-vnet1"
                                                              }
AllowVirtualNetworkAccess
                                                                                       : True
AllowForwardedTraffic
                                                                                   : False
AllowGatewayTransit
                                                                                   : False
UseRemoteGateways
                                                                                      : False
RemoteGateways
                                                                                    : null
PeeredRemoteAddressSpace : {
                                                                  "AddressPrefixes": [
                                                                      "10.51.0.0/22"
                                                                ]
                                                              }
RemoteVirtualNetworkAddressSpace : {
                                                                  "AddressPrefixes": [
                                                                     "10.51.0.0/22"
                                                                ]
```

Name

: az104-05-vnet2_to_az104-05-vnet1

Task 3: Test intersite connectivity

PS C:\Users\Student> Test-NetConnection -ComputerName 10.51.0.4 -Port 3389 -InformationLevel 'Detailed'

ComputerName : 10.51.0.4
RemoteAddress : 10.51.0.4
RemotePort : 3389
NameResolutionResults : 10.51.0.4
MatchingIPsecRules : NetworkIsolationContext : Internet

InterfaceAlias : Ethernet
SourceAddress : 10.50.0.4
NetRoute (NextHop) : 10.50.0.1
TcpTestSucceeded : True

PS C:\Users\Student> Test-NetConnection -ComputerName 10.52.0.4 -Port 3389 -InformationLevel 'Detailed'

 ComputerName
 : 10.52.0.4

 RemoteAddress
 : 10.52.0.4

 RemotePort
 : 3389

 NameResolutionResults
 : 10.52.0.4

MatchingIPsecRules :

NetworkIsolationContext : Internet InterfaceAlias : Ethernet SourceAddress : 10.50.0.4 NetRoute (NextHop) : 10.50.0.1 TcpTestSucceeded : : True

PS C:\Users\Student>

```
omputerName : 10.52.0.4 emoteAddress : 10.52.0.4 emotePort : 3389 emotePort : 3389 etworkIsolationContext : Internet interfaceAlias : Ethernet ourceAddress : 10.51.0.4 etRoute (NextHop) : 10.51.0.1 cpTestSucceeded : True
```