Configure secure access to your workloads using networking with Azure Virtual Network

Duration: 8 Hrs

Tasks at a glance

Create and configure virtual networks

- Create a virtual network
- Configure subnets
- Configure virtual network peering

  Supporting module (s):

  - Configure virtual networks
  - Configure Azure Virtual Network peering

Configure network routing

- Create and configure a route table
- Link a route table to a subnet
- Create and configure a NAT gateway

  Supporting module (s):

  - Manage and control traffic flow in your Azure deployment with routes

Create DNS zones and configure DNS settings

- Create and configure a private DNS zone
- Create and configure DNS records
- Configure DNS settings on a virtual network

  Supporting module (s):

  - Configure Azure DNS

Create and configure network security groups (NSGs)

- Create an NSG
- Associate an NSG to a subnet or a network interface
- Create NSG rules
- Create and use Application Security Groups (ASGs) in NSG rules

Supporting module (s):

- o Configure network security groups

Create and configure Azure Firewall

- Create an Azure Firewall
- Create and configure a firewall policy

Supporting module (s):

- o Introduction to Azure Firewall