

1. Introduction to Azure Networking
 - Overview of Azure Virtual Network
 - Understanding Azure Load Balancer
 - Introduction to Azure Application Gateway
 -
2. Creating an Azure Virtual Network
 - Creating a virtual network
 - Configuring IP addresses and subnets
 - Configuring network security groups
3. Connecting Networks with Azure VPN Gateway
 - Overview of Azure VPN Gateway
 - Creating a site-to-site VPN connection
 - Creating a point-to-site VPN connection
 - Troubleshooting VPN connections
4. Load Balancing in Azure
 - Introduction to load balancing
 - Configuring Azure Load Balancer
 - Load balancing traffic across virtual machines
5. Azure Traffic Manager
 - Overview of Azure Traffic Manager
 - Configuring Traffic Manager for high availability
 - Routing traffic to the nearest endpoint
6. Azure Application Gateway
 - Overview of Azure Application Gateway
 - Configuring an Application Gateway for load balancing
 - Implementing SSL/TLS termination with Application Gateway
7. Azure Network Watcher
 - Overview of Azure Network Watcher
 - Using Network Watcher for troubleshooting
 - Network traffic analysis with Network Watcher
8. Azure Firewall
 - Introduction to Azure Firewall
 - Creating and configuring Azure Firewall
 - Configuring network rules and application rules

9. Azure DDoS Protection

- Overview of Azure DDoS Protection
- Configuring DDoS protection for virtual networks
- Monitoring and alerting for DDoS attacks

10. Best practices for Azure Networking

- Designing for scalability and availability
- Security considerations for Azure Networking
- Optimizing network performance in Azure.