



## 70-740 Installation,storage and compute with server 2016

- Installing server 2016-requirements,managing servers remotely,using powershell
- Installing nano server and server core
- migrating server roles and workloads
- managing disks and volumes in server-disk types,file systems, .vhd and .vhdx,raid
- das,nas,san,fibre channel,iscsi,isns,dcb, mpio
- folder sharing and printer sharing-smb and nfs shares
- implementing and managing storage spaces,data deduplication
- installing and configuring hyper-v-hyperv networks,nested virtualization,hot adding feature,shielded virtual machines,checkpoints
- installing,configuring and managing containers 4 hr
- windows server backup and restore
- failover clustering-quorum,csv,live migration,hyperv replica
- network load balancing cluster
- creating and managing deployment images using MDT
- configuring wsus
- monitoring server 2016-task manager,performance monitor,resource monitor,reliability monitor,event viewer, data collector set

## 70-741 networking with server 2016

- Ipv4 addressing-public,private and apipa addresses,
- configuring dhcp-dora,dhcp failover
- Ipv6 addressing
- dns-configuring zones,integration with adds 4 hr
- Implementing ipam-managing dns and dhcp
- remote access in server 2016-network policy server,nat
- implementing direct access
- implementing vpn-vpn types
- implementing branchcache
- implementing dfs
- implementing software defined networking

## 70-742 Identity with server 2016

- Installing and configuring domain controllers
- managing users,groups,computers,ous
- powershell for adds administration
- child domain creation
- configuring adds trusts
- configuring adds sites
- Operation master roles. Transferring and seizing.
- Domain and forest functional levels
- group types
- child domain and tree domain
- account policies and audit authentication
- deploying and managing adcs
- Implementing and administering adfs 4 hr
- implementing and administering adrms
- backup and recovery of active directory

## 70-345 Designing and Deploying Microsoft Exchange Server 2016-

Deploying exchange server 2016-adds and exchange server integration,dns server requirements,software requirements,hardware sizing,exchange server installation.

Managing exchange server 2016-Exchange admin center,mailbox server role,databases,mailbox server configuration tasks,configuring storage.

Managing recipient objects-resource mailbox,site mailbox,public folder mailbox,distribution groups, linked mailboxes, managing mailbox settings, distribution groups,resource mailboxes,shared mailbox,mail contacts, mail users, send as and send on behalf,address lists and policies

Managing microsoft exchange server 2016 and recipient objects using exchange management shell

Implementing client connectivity-configuring client access services, managing namespaces, configuring certificates, pop3 and imap4 client access,autodiscover,client connectivity.

High availability in exchange server 2016- DAG, high availability for client access services, using multiple mail exchange records for high availability, site resilience.

Disaster recovery for exchange 2016- exchange server native data protection,recovering exchange server functionality, recover mailbox data and databases, repairing exchange server database corruption.

configuring and managing message transport-message routing, transport agents,configuring message transport, managing transport rules.

configuring antivirus, antispam and malware protection

implementing and managing exchange online deployments

monitoring and troubleshooting exchange server 2016

securing and maintaining exchange server 2016- role based access control, audit logging, dlp solutions, message records management, ediscovery