



## 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