

MCSA 2012/2016 Server

Course Contents:

- Deploying & Configuring Windows Server 2012 R2 core and Graphics
- Overview of AD DS, Installing a Domain Controller (PDC, AD DS, RODC).
- Administration and managing AD Object via command line and power shell
- FSMO Roles, transferring and seizing
- Group Policy block-inheritance, enforcing GPOs, Security filtering and loopback processing
- Active Directory Certificate services
- DNS and DHCP configuration
- Server monitoring
- Fileserver and configuring DFS name space and DFS replication Share and NTFS permissions
- EFS, Data Recovery Agent Bitlocker, Bit Locker
- Network Load Balancing
- VT Technology, installing Hyper-v role and configuring Virtual machines Hyper-v Network configuration, storage configuration, check-points, passthrough disk, memory management
- AD Trust and sites. Group Policy
- Cluster Failover Clustering
- iSCSI Targets
- VPN, WDS, WSUS server
- Windows server backup and restore and maintenance of Active Directory