Course Outcome

Plan for a server upgrade
Determine hardware requirements using the Windows Compatibility List

Optimize resource utilization by using Features on Demand
Migrate roles from previous versions of Windows Server
Configure server roles
Plan for a server upgrade

Add and remove features in offline images
Deploy roles on remote servers
Convert Server Core to/from full GUI
Configure services
Configure NIC teaming
Delegate administration

Design storage spaces
Configure basic and dynamic disks
Configure MBR and GPT disks
Manage volumes
Create and mount virtual hard disks (VHDs)
Configure storage pools and disk pools

Create and configure shares
Configure share permissions
Configure offline files
Configure NTFS permissions
Configure access-based enumeration (ABE)
Configure Volume Shadow Copy Service (VSS)
Configure NTFS quotas

Configure the Easy Print print driver
Configure Enterprise Print Management
Configure drivers
Configure printer pooling
Configure print priorities
Configure printer permissions

Configure WinRM
Configure down-level server management
Configure servers for day-to-day management tasks
Configure multi-server management
Configure Server Core
Configure Windows Firewall

Configure smart paging
Configure Resource Metering
Configure guest integration services

Manage group membership using Group Policy
Delegate the creation and management of Active Directory objects
Manage default Active Directory containers
Create, copy, configure, and delete groups and OUs

Configure a Group Policy Central Store
Manage starter GPOs
Configure GPO links
Configure multiple local group policies
Configure security filtering

Configure User Rights Assignment
Configure Security Options settings
Configure Security templates
Configure Audit Policy
Configure Local Users and Groups
Configure User Account Control (UAC)

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