Exam MD-100: Windows 10 – Skills Measured

Deploy Windows (15-20%)

Deploy Windows 10

- configure language packs
- migrate user data
- perform a clean installation
- perform an in-place upgrade (using tools such as MDT, WDS, ADK, etc.)
- select the appropriate Windows edition
- troubleshoot activation issues

Perform post-installation configuration

- configure Edge and Internet Explorer
- configure mobility settings
- configure sign-in options
- customize the Windows desktop

Manage devices and data (35-40%)

Manage local users, local groups, and devices

- manage devices in directories
- manage local groups
- manage local users

Configure data access and protection

- configure NTFS permissions
- configure shared permissions

Configure devices by using local policies

- configure local registry
- implement local policy
- troubleshoot group policies on devices

Manage Windows security

- configure user account control (UAC)

- configure Windows Defender Firewall
- implement encryption

Configure connectivity (15-20%)

Configure networking

- configure client IP settings
- configure mobile networking
- configure VPN client
- troubleshoot networking
- configure Wi-Fi profiles

Configure remote connectivity

- configure remote management
- enable PowerShell Remoting
- configure remote desktop access

Maintain Windows (25-30%)

Configure system and data recovery

- perform file recovery (including OneDrive)
- recover Windows 10
- troubleshoot startup/boot process

Manage updates

- check for updates
- troubleshoot updates
- validate and test updates
- select the appropriate servicing channel
- configure Windows update options

Monitor and manage Windows

- configure and analyze event logs
- manage performance
- manage Windows 10 environment