

# Exam MD-100: Windows 10 – Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

## 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