

MTA: Mobility and Device Fundamentals – 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).

Exam 98-368: Mobility and Devices Fundamentals

Understand device configurations (20-25%)

Configure device options

- describe Microsoft account, configure Control Panel, configure system options

Configure desktop settings

- configure the Start menu, profiles, display settings, shortcuts, and group configurations and capabilities

Configure drive encryption

- configure BitLocker, prepare for file encryption

Configure updates

- describe Windows Update, describe app updates, describe device system updates

Understand data access and management (20-25%)

Describe cloud storage services

- describe OneDrive, Microsoft Azure storage, OneNote, Outlook, and Office 365

Describe local storage

- describe storage spaces and storage pools

Describe file systems

- describe FAT, FAT32, exFAT, NTFS, and Resilient File System Overview (ReFS)

Describe file and print sharing

- describe NTFS and share permissions, HomeGroup, print drivers, and effective permissions; create public, basic, and advanced shares; map drives

Describe data encryption

- describe encrypting file system (EFS); describe how EFS-encrypted folders impact moving and copying files; describe BitLocker To Go, virtual private network (VPN), public key, and private key; certificate services; and SSL

Understand device security (20-25%)

Describe the differences between the Internet, an intranet, and an extranet

- describe uses of private networks, public networks, host firewalls, network firewalls, and clouds

Describe user authentication

- describe Multifactor authentication, describe smart cards, describe Windows Rights Management Services, describe biometrics and password procedures

Describe permissions

- configure file and share permissions; describe the behavior when moving or copying files from one location to another; describe basic and advanced permissions; describe taking ownership, delegating, and resultant permissions

Describe malware

- describe computer viruses, Trojan horses, spyware, and adware; describe antivirus and antimalware strategies

Understand cloud services (20-25%)

Describe the types of cloud services

- describe productivity services, storage services, communications services, and search services

Describe Microsoft Intune

- describe Microsoft Intune capabilities, describe selective wipe, describe location settings

Describe Microsoft Azure

- describe virtual machines; describe Azure services; storage tiers, describe disaster recovery, high availability, redundancy, and fault tolerance

Understand enterprise mobility (20-25%)

Describe identity services

- describe Windows Server Active Directory and Azure Active Directory, Microsoft Account, and federation services

Describe business data access

- describe Company Portal, describe Work Folders, Offline folders, describe Azure RemoteApp

Describe Bring Your Own Device (BYOD)

- describe device-centric to people-centric IT, describe desktop virtualization, describe Dynamic Access Control policies, describe Windows Rights Management