

# Exam 98-368: Mobility and Devices Fundamentals

## Skills measured

This exam measures your ability to accomplish the technical tasks listed below. The percentages indicate the relative weight of each major topic area on the exam. The higher the percentage, the more questions you are likely to see on that content area on the exam.

Please note that the questions may test on, but will not be limited to, the topics described in the bulleted text.

### 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, 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, 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; 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, 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