

Cloud Fundamentals: Exam 98-369

This exam is designed for candidates looking to demonstrate fundamental knowledge of and basic skills using Microsoft cloud services. The exam can serve as a stepping stone to the Microsoft Certified Solutions Associate (MCSA) exams. It is recommended that candidates become familiar with the concepts and technologies described here by taking relevant training courses. Candidates are expected to have some hands-on experience with Office 365, Microsoft Intune, firewalls, network topologies and devices, and network ports.

Objective Domain

Understand the Cloud

- **Describe cloud principles and delivery mechanisms.** This objective may include but is not limited to: Differentiate between on-premises IT service models; differentiate between subscription or pay as you go vs. upfront CapEx/OpEx funding model; use cloud services to expand capacity (elasticity of the cloud), scalability, redundancy, and availability; differentiate between cloud services that are configurable vs. on-premises services that are customizable
- **Describe cloud security requirements and policies.** This objective may include but is not limited to: Describe how cloud services manage privacy, how compliance goals are met, how data is secured at rest or on-the-wire, and how data and operations transparency requirements are met
- **Describe how a cloud service stays up to date and available.** This objective may include but is not limited to: Describe the service/feature improvement process; monitor service health, service maintenance, and future roadmap publishing; identify guarantees, service level agreements (SLA), and capping of liability of the cloud service provider
- **Describe the different types of cloud services.** This objective may include but is not limited to: Differentiate between types of cloud services and their characteristics, including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS); integrate the cloud with on-premises services in hybrid scenarios

Enable Microsoft Cloud

- **Identify the requirements and dependencies for using Office 365 and Microsoft Intune.** This objective may include but is not limited to: Plan networking and domains, firewall rule, client requirements, bandwidth implications, and DNS
- **Select a cloud service plan.** This objective may include but is not limited to: Understand the different options and plans available for Office 365 and Microsoft Intune
- **Sign up for cloud services.** This objective may include but is not limited to: Name your tenant; set up your first administrator; determine tenant location
- **Set up the initial configuration of cloud services.** This objective may include but is not limited to: Register domains, verify domains, choose the domain purpose; identify required DNS record types

Administer Office 365 and Microsoft Intune

- **Create users and groups and assign services and licenses.** This objective may include but is not limited to: Differentiate between cloud identities (Online identity, Synchronized identities, Federated identities); create and manage users and identities; delete and restore users (soft delete); create and manage groups; assign and revoke licenses; determine user locations
- **Assign permissions in Office 365 and Microsoft Intune.** This objective may include but is not limited to: Assign or revoke administrative roles; manage delegated admins; manage password policies, subscriptions, and licenses
- **Monitor service health in Office 365 and Microsoft Intune.** This objective may include but is not limited to: Monitor the Service Health dashboard; subscribe to RSS feeds; monitor the maintenance schedule; monitor the message center; log service support requests; configure alerts

Use and Configure Microsoft Cloud Services

- **Configure Microsoft Exchange Online.** This objective may include but is not limited to: Manage recipients (mailboxes, shared mailboxes, resources, contacts, groups); manage anti-spam and anti-virus settings
- **Configure Microsoft SharePoint Online including OneDrive.** This objective may include but is not limited to: Create SharePoint team sites; configure external sharing; set up social features using newsfeeds or Yammer; apply themes; set storage and resource limits; enable Office on Demand
- **Configure Microsoft Lync Online.** This objective may include but is not limited to: Manage Lync user options; manage external communication settings; configure dial-in settings and meeting invitation options; configure Lync online DNS
- **Configure Microsoft Intune.** This objective may include but is not limited to: Install Microsoft Intune client management software; create and deploy policies; automate installs; identify software requirements; set up notifications; identify mobile device management policies

Support Cloud Users

- **Resolve sign-in and Office Application installation issues.** This objective may include but is not limited to: Troubleshoot sign-in issues, forgotten passwords, connection problems, difficulty activating Office applications, and difficulty connecting mobile devices to Office 365 or Microsoft Intune; choose between 32-bit and 64-bit; identify when an Office repair is required; identify operating system requirements for Office 365 ProPlus; browser requirements and specific versions of Internet Explorer
- **Resolve email and calendar issues.** This objective may include but is not limited to: Troubleshoot issues receiving and sending email; troubleshoot issues accessing a delegated mailbox
- **Resolve SharePoint and OneDrive issues.** This objective may include but is not limited to: Identify storage limits; troubleshoot "Open with Explorer" not working and OneDrive not syncing; recover deleted files
- **Resolve Lync issues.** This objective may include but is not limited to: Troubleshoot Lync sign-in issues; troubleshoot connection issues to Lync Online; troubleshoot communicating to Skype users and users in other companies using Lync