



70-339

MCSE Productivity

A Success Guide to Prepare-  
Managing Microsoft SharePoint Server 2016

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# Introduction to 70-339 Exam on Managing Microsoft SharePoint Server 2016

Use this quick start guide to collect all the information about Microsoft Managing Microsoft SharePoint Server 2016 (70-339) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-339 Managing Microsoft SharePoint Server 2016 exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Microsoft MCSE Productivity certification exam.

The Microsoft Managing Microsoft SharePoint Server 2016 certification is mainly targeted to those candidates who want to build their career in SharePoint domain. The Microsoft Certified Solutions Expert (MCSE) - Productivity exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Microsoft MCSE Productivity.

## Microsoft 70-339 Certification Details:

Exam Name	Microsoft Certified Solutions Expert (MCSE) - Productivity
Exam Code	70-339
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	<a href="#">20339-1: Planning and Administering SharePoint 2016</a> <a href="#">20339-2: Advanced Technologies of SharePoint 2016</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Microsoft Managing Microsoft SharePoint Server 2016 Sample Questions</a>
Practice Exam	<a href="#">Microsoft 70-339 Certification Practice Exam</a>

## Microsoft 70-339 Exam Syllabus:

Topic	Details
<b>Design SharePoint infrastructure (15–20%)</b>	
Design information architecture	Design an inter-site navigational taxonomy; design site columns and content types; design keywords, synonyms, promoted results, managed properties, durable links, and document library accessibility; plan information management policies; plan compliance features, such as document fingerprinting and item-level encryption; plan search for sensitive and non-sensitive content; plan managed site structures; plan term sets; plan for support of Open Document Format (ODF); plan mobile navigation
Design a logical architecture	Plan application pools; plan web applications; plan for software boundaries; plan content databases; plan host-header site collections; plan Fast Site Collection creation; plan zones and alternate access mapping
Design a physical architecture	Design a server farm topology (traditional, streamlined, hybrid) by using MinRole (user roles, robot services roles, cache services roles); design Central Administration deployment; design a storage architecture, including ReFS; configure basic request management; define individual server requirements; define service topologies; plan server load balancing; plan a network infrastructure; plan for large file support; plan an app hosting model
Plan an installation	Identify and configure installation prerequisites, implement scripted deployment, plan Access Services deployment, plan Project Server installation, implement patch slipstreaming, plan and install language packs, plan and configure service connection points, plan installation tracking and auditing, plan and install Office Online Server, implement managed paths for Office 365 migrations, configure SharePoint hybrid cloud settings
Plan a hybrid cloud environment	Plan for deployment of Office Online; configure server-to-server authentication; configure OAuth; configure Audiences and hybrid features, to include Search, OneDrive for Business, Team Sites, extensible App Launcher, and hybrid picker tools
<b>Plan authentication and security (15–20%)</b>	
Plan and configure authentication	Plan and configure Windows authentication, plan and configure anonymous authentication, plan connection encryption (TLS, SMTP), plan and configure identity federation, configure claims providers, configure site-to-site (S2S) intra-server and OAuth authentication, configure connections to Access Control Service, configure authentication for hybrid cloud deployment

<b>Topic</b>	<b>Details</b>
Plan and configure authorization	Plan and configure SharePoint users and groups, plan and configure People Picker, plan and configure sharing (hints, one-click, create and share), plan and configure permission inheritance, plan and configure anonymous access, plan web application policies
Plan and configure platform and farm security	Plan and configure security isolation, services lockdown, and antivirus settings; plan and configure certificate management; plan for Kerberos support for service applications; plan and configure information rights management (IRM), delegated farm administration, and delegated service application administration; plan and configure managed accounts; plan and configure blocked file types; plan and configure web part security, including WOPI support
Create and configure a User Profile Service (UPA) application	Configure a UPA application, configure social permissions, plan and configure sync connections of MIM 2016 synchronization, configure profile properties, configure claims integration with UPA
Manage site and site collection security	Manage site access requests, manage App permissions, manage anonymous access, manage permission inheritance, configure permission levels, configure HTML field security
Provision and configure web applications	Create managed paths, configure Alternate Access Mappings (AAM), configure SharePoint Designer settings
<b>Plan workload optimization (15–20%)</b>	
Create and maintain site collections	Provision Fast Site Collection Creation, configure Host header site collections, configure self-service site creation, maintain site owners, maintain site quotas, configure site policies, configure a team mailbox, plan Sites Page Pinning
Plan SharePoint high availability and disaster recovery solutions	Plan for service distribution, plan for service instance configuration, plan for physical server distribution, plan for network redundancy, plan for server load balancing, plan for SQL Server aliases, plan for SQL Server clustering, plan for SQL Server AlwaysOn Availability Groups, plan for SQL Server Log Shipping, plan for storage redundancy, plan for login replication
Plan backup and restore	Establish a SharePoint backup schedule, establish a SQL Server backup schedule, plan a non-production environment content refresh, plan for farm configuration recovery, plan for service application recovery, plan for content recovery, configure a recovery solution using SQL Database running in Azure and other Azure backup solutions
Plan and configure social workloads	Plan communities, plan My Sites, plan OneDrive redirection, plan social permissions, plan user profiles, plan activity feeds, plan connections, configure Yammer settings

<b>Topic</b>	<b>Details</b>
Plan and configure a Web Content Management (WCM) workload	Plan and configure channels, plan and configure product catalog and topic pages, plan and configure Design Manager, plan and configure content deployment, plan and configure display templates, plan and configure variations
Plan and configure an Enterprise Content Management (ECM) workload	Plan and configure E-Discovery; plan and configure document routing; plan and configure co-authoring; plan and configure durable links; plan and configure record disposition and retention; plan large document repositories; plan and configure software boundaries; plan and configure Data Loss Prevention, In-Place Holds, and Document Deletion features
<b>Plan productivity solutions (15–20%)</b>	
Evaluate content and customizations	Perform migration pre-check tasks, analyze content database test results, configure web application authentication for upgrade, resolve orphan objects, resolve missing file system components, resolve configuration conflict issues
Plan an upgrade process	Plan removal of servers in rotation, configure a parallel upgrade, configure read-only access for content, configure upgrade farms, measure upgrade performance, plan an installation sequence, plan and migrate SharePoint on-premises to SharePoint Online or a hybrid topology
Create and configure app management	Create and configure the App Store, create and configure subscriptions, configure marketplace connections, configure DNS entries, configure wildcard certificates
Create and configure productivity services	Create and configure Office Online Server, Microsoft Access services, Microsoft Visio services, Microsoft Word Automation services, Microsoft PowerPoint Conversion services, and Translation Services; configure hybrid OneDrive for Business with Profile Redirection and Extensible App Launcher; plan and install Office Online Server, SharePoint Insights, and SharePoint Server Telemetry features
Create and configure a Business Connectivity Service (BCS) and Secure Store application	Import and configure BCS models, configure BCS model security, configure BCS for search, generate a Secure Store master key, manage Secure Store target application permissions, create Secure Store target applications, configure hybrid BCS
Manage SharePoint solutions and applications	Manage sandbox solution quotas, configure sandbox solution management, deploy farm solutions, upgrade farm solutions, deploy Apps, upgrade Apps
<b>Manage search capabilities (10–15%)</b>	
Create and configure Enterprise search	Plan and configure a search topology, plan and configure content sources, plan and configure crawl schedules, plan and configure crawl rules, plan and configure crawl

<b>Topic</b>	<b>Details</b>
	performance, plan and configure security trimming, choose and configure hybrid search
Create and configure a Managed Metadata Service (MMS) application	Configure proxy settings for managed service applications, configure content type hub settings, configure sharing term sets, plan and configure content type propagation schedules, configure custom properties, configure term store permissions, configure managed metadata service (MMS) imports
Manage search	Manage result sources; manage query rules; manage display templates; manage Search Engine Optimization (SEO) settings; manage result types; manage a search schema; manage federated search, including integration with Delve and Office Graph
Manage taxonomy	Manage site collection term set access, manage term set navigation, manage topic catalog pages, configure custom properties, configure search refinement, configure list refinement
Plan and configure a search workload	Plan and configure search result relevancy, plan and configure index freshness, plan and configure result sources, plan and configure the end-user experience, plan and configure a search schema, analyze search analytics reports
<b>Plan and configure cloud services (5–10%)</b>	
Plan and configure a BI infrastructure	Plan and configure Performance Point, plan and configure reporting services, plan and configure PowerPivot, plan and configure Excel Services (Office Online only), plan and configure PowerView, plan and configure BI security
Create and configure work management	Configure a connection to Exchange, activate and configure a connection to Microsoft Project Server 2016, manage trusts, plan Exchange configuration for E-Discovery
Plan and configure cloud and federated hybrid search	Plan and configure on-premises and Office 365 search and encrypted metadata when content is transferred to the search index in Office 365, configure user specific queries and inbound/outbound or bi-directional hybrid topologies
<b>Monitor and optimize a SharePoint environment (10–15%)</b>	
Monitor a SharePoint environment	Define monitoring requirements, configure performance counter capture, configure page performance monitoring, configure usage and health providers, monitor and forecast storage needs, monitor SharePoint hybrid cloud deployments
Tune and optimize a SharePoint environment	Plan and configure SQL optimization, execute database maintenance rules, plan for capacity software boundaries, estimate storage requirements, plan and configure caching and a caching strategy, tune network

Topic	Details
	performance, plan and configure Zero Downtime Patching
Troubleshoot a SharePoint environment	Establish baseline performance, perform client-side tracing, perform server-side tracing, analyze usage data, enable a developer dashboard, analyze diagnostic logs, troubleshoot SharePoint hybrid cloud issues

## 70-339 Sample Questions:

**01. You are the administrator for a SharePoint 2016 farm. You configure a connection to the SharePoint Store. Users report that they cannot select or install specific apps from the SharePoint Store. Users can install other apps. You need to allow users to purchase and install any type of apps from the SharePoint Store. What should you do?**

- a) Activate the Internet-facing endpoints feature for apps.
- b) Configure the Store settings to allow users to purchase apps.
- c) Deploy an App Catalog.
- d) Delete the existing App Catalog. Then, delete and provision the Subscription Setting and App Management service applications.

**02. Reference Scenario: [click here](#)**

**You need to implement the Sales Progress website. Which service application should you create and configure?**

- a) a Business Data Connectivity Service application
- b) an Application Management Service application
- c) the Access Service 2010 service application
- d) the PerformancePoint Service application

**03. Reference Scenario: [click here](#)**

**You need to implement the HR department site collection. What should you do first?**

- a) Create a wildcard inclusion managed path in the HR web application.
- b) Create a web application for the HR department.
- c) Create a wildcard inclusion managed path in the web application for the departments.
- d) Create a content database in the web application for the departments.



**04. Reference Scenario:** [click here](#)

**You need to select the backup solution for Contoso. Which solution should you use?**

- a) premium tier Azure backup
- b) Basic tier Azure backup
- c) an on-premises backup solution
- d) Standard tier Azure backup

**05. Reference Scenario:** [click here](#)

**You need to configure search for the marketing public website. What should you create?**

- a) a Content type
- b) a SharePoint Site content source
- c) a Web Sites content source
- d) an Enterprise Search Center

**06. You deploy a SharePoint2016 environment. You configure outgoing email settings for all SharePoint Servers. You need to enable encrypted communication between all SharePoint Servers and the enterprise SMTP server. Which two actions should you perform?**

Each correct answer presents part of the solution.

- a) Configure the SMTP server to support the TLS 1.0, TLS 1.1. or TLS 1.2 protocols.
- b) Install a server certificate on the SharePoint Server.
- c) Configure the SMTP server to support the SSL 2.0 or SSL 3.0 protocols.
- d) Enable STARTTLS encryption on the SharePoint Servers.
- e) Enable STARTTLS encryption on the enterprise SMTP server.

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**07. You are a SharePoint administrator for Contoso, Ltd. The company acquires WingTip Toys. You must be able to manage and administer SharePoint site collections in the WingTip Toys SharePoint farm by using Windows PowerShell. You need to configure permissions for SharePoint site collection administrators. What should you do?**

- a) Add the WingTip Toys SharePoint administrators to the Site Collection Administrators group.
- b) Add the Contoso, Ltd. SharePoint administrators to the Site Collection Administrators group.
- c) Add the Contoso, Ltd. SharePoint administrators to the SharePoint\_Sheii\_Access role.
- d) Add the WingTip Toys SharePoint administrators to the SharePoint\_Sheii\_Access role.

**08. Reference Scenario: [click here](#)**

**A college plans to enable personal sites for all users. All personal sites will be created in a dedicated web application. All staff, faculty members, and students have access to the same SharePoint environment. You need to ensure that only college staff and faculty members can create personal sites. What should you do?**

- a) Manage user permissions for the User Profile service application.
- b) Define site app permissions for the intranet site collection.
- c) Manage organization subtypes for the User Profile service application.
- d) Define permission levels for the intranet collection.

**09. You have a SharePoint 2016 farm. You plan to create 1,500 collaboration sites per year. The 1,500 sites require a total of 10 GB of storage for all sites. You need to design a logical architecture that will ensure consistent performance as the number of sites increases. What should you plan to create each year?**

- a) a new web application
- b) a new application pool
- c) a new content database
- d) a new site collection

**10. You have an on-premises SharePoint 2016 farm named Farm1. Farm1 contains a web application named App1. You need to deploy a timer job on App1. What should you create?**

- a) a farm solution with a feature scoped to a site
- b) a farm solution with a feature scoped to a farm
- c) a farm solution with a feature scoped to a web application
- d) a sandbox solution with a feature scoped to a site

**Answers to 70-339 Exam Questions:**

Question: 01 Answer: a	Question: 02 Answer: d	Question: 03 Answer: b	Question: 04 Answer: c	Question: 05 Answer: c
Question: 06 Answer: a, e	Question: 07 Answer: c	Question: 08 Answer: a	Question: 09 Answer: d	Question: 10 Answer: c

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@edusum.com](mailto:feedback@edusum.com)