TestOut

TestOut Hybrid Server Pro: Core – English 5.0.x

Objective Mappings:

TestOut Hybrid Server Pro: Core
Microsoft AZ-800

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Contents

This document contains four objective mappings. Click on a mapping to view its contents.

Objective Mapping: LabSim Section to TestOut Hybrid Server Pro: Core Objective

The TestOut Hybrid Server Pro: Core course covers the following TestOut Hybrid Server Pro: Core exam objectives:

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Objective Mapping: TestOut Hybrid Server Pro: Core Objective to LabSim Section

The TestOut Hybrid Server Pro: Core course and certification exam cover the following TestOut Hybrid Server Pro: Core objectives:

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Objective Mapping: LabSim Section to Microsoft AZ-800 Objective

The TestOut Hybrid Server Pro: Core course covers the following Microsoft AZ-800: Administering Windows Server Hybrid Core Infrastructure objectives:

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2.0	**On-Premise Windows Server**	
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2.2	Windows Server Roles	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.4 - Manage Updates for Windows Machines 4.2 Manage IP Addressing in On-Premises and Hybrid Scenarios 4.2.2 - Implement and Configure the DHCP Server Role (On-Premises Only)
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2.5	Windows Server Configuration and Management	2.2 Manage Windows Servers and Workloads by Using Azure Services
		
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		4.2.3 - Resolve IP Address Issues in Hybrid Environments
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4.4	DHCP	4.2 Manage IP Addressing in On-Premises and Hybrid Scenarios
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4.7	Troubleshoot DHCP	4.2 Manage IP Addressing in On-Premises and Hybrid Scenarios
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5.0	**Implement DNS**	
5.1	DNS	4.1 Implement On-Premises and Hybrid Name Resolution 4.1.2 - Create and Manage Zones and Records 4.1.3 - Configure DNS forwarding/Conditional Forwarding
5.2	Name Resolution	4.1 Implement On-Premises and Hybrid Name Resolution 4.1.1 - Integrate DNS with AD DS 4.1.2 - Create and Manage Zones and Records 4.1.3 - Configure DNS forwarding/Conditional Forwarding
5.3	Zone Management	4.1 Implement On-Premises and Hybrid Name Resolution 4.1.1 - Integrate DNS with AD DS 4.1.2 - Create and Manage Zones and Records 4.1.3 - Configure DNS forwarding/Conditional Forwarding
5.4	Troubleshoot DNS	4.1 Implement On-Premises and Hybrid Name Resolution 4.1.2 - Create and Manage Zones and Records
5.5	DNS Protection	4.1 Implement On-Premises and Hybrid Name Resolution 4.1.1 - Integrate DNS with AD DS 4.1.5 - Implement DNSSEC

5.6	Implement Hybrid Name Resolution	**4.1 Implement On-Premises and Hybrid Name Resolution** 4.1.4 - Integrate Windows Server DNS with Azure DNS Private Zones
6.0	**Active Directory**	
6.1	Active Directory	**1.1 Deploy and Manage AD DS Domain Controllers** 1.1.1 - Deploy and Manage Domain Controllers On-Premises 1.1.2 - Deploy and Manage Domain Controllers in Azure **1.2 Configure and Manage Multi-Site, Multi-Domain, and Multi-Forest Environments** 1.2.1 - Configure and Manage Forest and Domain Trusts **1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups 1.3.4 - Join Windows Servers to AD DS, Azure AD DS, and Azure AD **4.1 Implement On-Premises and Hybrid Name Resolution** 4.1.2 - Create and Manage Zones and Records
6.2	Azure Active Directory	**1.1 Deploy and Manage AD DS Domain Controllers** 1.1.1 - Deploy and Manage Domain Controllers On-Premises 1.1.2 - Deploy and Manage Domain Controllers in Azure
6.3	Read-Only Domain Controllers (RODCs)	**1.1 Deploy and Manage AD DS Domain Controllers** 1.1.3 - Deploy Read-Only Domain Controllers (RODCS)
6.4	FSMO Roles and Global Catalog Servers	**1.1 Deploy and Manage AD DS Domain Controllers** 1.1.1 - Deploy and Manage Domain Controllers On-Premises

		1.1.4 - Troubleshoot Flexible Single Master Operations (FSMO) Roles
6.5	Active Directory Trusts	**1.2 Configure and Manage Multi-Site, Multi-Domain, and Multi-Forest Environments** 1.2.1 - Configure and Manage Forest and Domain Trusts
6.6	Active Directory Sites	**1.2 Configure and Manage Multi-Site, Multi-Domain, and Multi-Forest Environments** 1.2.2 - Configure and Manage Ad DS Sites
6.7	Active Directory Replication	**1.2 Configure and Manage Multi-Site, Multi-Domain, and Multi-Forest Environments** 1.2.2 - Configure and Manage Ad DS Sites 1.2.3 - Configure and Manage Ad DS Replication
6.8	Implement and Manage Hybrid Identities	1.4 Implement and Manage Hybrid Identities 1.4.1 - Implement Azure AD Connect 1.4.2 - Manage Azure AD Connect Synchronization 1.4.3 - Implement Azure AD Connect Cloud Sync 1.4.4 - Integrate Azure AD, AD DS, and Azure AD DS 1.4.5 - Manage Azure AD DS 1.4.6 - Manage Azure Ad Connect Health 1.4.7 - Manage Authentication in On-Premises and Hybrid Environments 1.4.8 - Configure and Manage AD DS Passwords
7.0	**Active Directory Objects**	
7.1	Active Directory Organizational Units	1.1 Deploy and Manage AD DS Domain Controllers 1.1.1 - Deploy and Manage Domain Controllers On-Premises 1.3 Create and Manage AD DS Security Principals

		1.3.1 - Create and Manage AD DS Users and Groups
7.2	Active Directory Computers	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups
7.3	Active Directory Users	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups
7.4	Active Directory Groups	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups
7.5	Active Directory Service Accounts	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups 1.3.3 - Implement Group Managed Service Accounts (gMSAs)
7.6	Active Directory Bulk Operations	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups
7.7	Delegation of Control	**1.3 Create and Manage AD DS Security Principals** 1.3.1 - Create and Manage AD DS Users and Groups
8.0	**Group Policy**	
8.1	Group Policy	**1.5 Manage Windows Server by using Domain-Based Group Policies** 1.5.1 - Implement Group Policy in AD DS 1.5.3 - Implement Group Policy in Azure AD DS

8.2	Group Policy Management	1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS
8.3	Password Policies	1.4 Implement and Manage Hybrid Identities 1.4.8 - Configure and Manage AD DS Passwords
8.4	Audit Policies	1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS
8.5	User Rights Assignment	1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS
8.6	Security Options	1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS 1.5.3 - Implement Group Policy in Azure AD DS
8.7	Restricted Groups	1.3 Create and Manage AD DS Security Principals 1.3.1 - Create and Manage AD DS Users and Groups 1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS 1.5.3 - Implement Group Policy in Azure AD DS
8.8	Application Restriction Policies	1.5 Manage Windows Server by using Domain-Based Group Policies 1.5.1 - Implement Group Policy in AD DS
8.9	Group Policy Preferences	1.5 Manage Windows Server by using Domain-Based Group Policies

		1.5.1 - Implement Group Policy in AD DS 1.5.2 - Implement Group Policy Preferences in AD DS
9.0	**Manage Servers and Workloads in A Hybrid Environment**	
9.1	Windows Admin Center	2.1 Manage Windows Servers in A Hybrid Environment 2.1.1 - Deploy A Windows Admin Center Gateway Server 2.1.2 - Configure A Target Machine for Windows Admin Center
9.2	Windows PowerShell Remoting	2.1 Manage Windows Servers in A Hybrid Environment 2.1.3 - Configure PowerShell Remoting 2.1.4 - Configure CredSSP or Kerberos Delegation for Second Hop Remoting 2.1.5 - Configure JEA for PowerShell Remoting
9.3	Azure Arc	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.1 - Manage Windows Servers by Using Azure Arc
9.4	Azure Automation	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.1 - Manage Windows Servers by Using Azure Arc 2.2.4 - Manage Updates for Windows Machines 2.2.7 - Manage IaaS Virtual Machines (VMs) in Azure That Run Windows Server 2.2.8 - Implement Azure Automation for Hybrid Workloads 2.2.9 - Create Runbooks to Automate Tasks on Target VMs 2.2.10 - Implement DSC to Prevent Configuration Drift in IaaS Machines
9.5	Azure Monitor	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.5 - Integrate Windows Servers with Log Analytics

9.6	Azure Security Center	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.6 - Integrate Windows Servers with Azure Security Center
9.7	Azure Policy	2.2 Manage Windows Servers and Workloads by Using Azure Services 2.2.2 - Assign Azure Policy Guest Configuration
10.0	**Manage Storage Service**	
10.1	Configure Disk and Volumes	5.3 Configure Windows Server Storage 5.3.1 - Configure Disks and Volumes
10.2	Configure and Manage Storage Spaces	5.3 Configure Windows Server Storage 5.3.2 - Configure and Manage Storage Spaces 5.3.3 - Configure and Manage Storage Replica
10.3	Storage Replica	5.3 Configure Windows Server Storage 5.3.3 - Configure and Manage Storage Replica
10.4	Data Deduplication	5.3 Configure Windows Server Storage 5.3.4 - Configure Data Deduplication
10.5	Manage Storage and Data Performance	5.3 Configure Windows Server Storage 5.3.5 - Configure SMB Direct 5.3.6 - Configure Storage Quality of Service (QoS)
10.6	Configure File Systems	5.3 Configure Windows Server Storage

		5.3.7 - Configure File Systems
10.7	NTFS Permission Troubleshooting	5.3 Configure Windows Server Storage 5.3.6 - Configure Storage Quality of Service (QoS) 5.3.7 - Configure File Systems
11.0	**Manage File Service**	
11.1	SMB Shares	5.2 Configure and Manage Windows Server File Shares 5.2.1 - Configure Windows Server File Share Access
11.2	FSRM Quotas and File Screens	5.2 Configure and Manage Windows Server File Shares 5.2.2 - Configure File Screens 5.2.3 - Configure File Server Resource Manager (FSRM) Quotas
11.3	BranchCache Installation and Configuration	5.2 Configure and Manage Windows Server File Shares 5.2.4 - Configure BranchCache
11.4	Distributed File System (DFS) Namespaces	5.2 Configure and Manage Windows Server File Shares 5.2.5 - Implement and Configure Distributed File System (DFS)
11.5	Configure and Manage Azure File Sync (Part 1)	5.1 Configure and Manage Azure File Sync 5.1.1 - Create Azure File Sync Service 5.1.2 - Create Sync Groups 5.1.3 - Create Cloud Endpoints 5.1.4 - Register Servers
11.6	Configure and Manage Azure File Sync (Part 2)	5.1 Configure and Manage Azure File Sync 5.1.1 - Create Azure File Sync Service

		5.1.5 - Create Server Endpoints 5.1.6 - Configure Cloud Tiering 5.1.7 - Monitor File Sync 5.1.8 - Migrate DFS to Azure File Sync
12.0	**Virtualization and Containers**	
12.1	Virtualization Deployment	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.1 - Enable VM Enhanced Session Mode 3.1.3 - Configure Nested Virtualization 3.1.4 - Configure VM Memory 3.1.5 - Configure Integration Services 3.1.12 - Manage VHD and VHDX Files
12.2	Virtual Machines	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.1 - Enable VM Enhanced Session Mode 3.1.2 - Manage VM Using PowerShell Remoting, PowerShell Direct, and HVC.exe 3.1.5 - Configure Integration Services 3.1.6 - Configure Discrete Device Assignment 3.1.7 - Configure VM Resource Groups 3.1.8 - Configure VM CPU Groups 3.1.9 - Configure Hypervisor Scheduling Types
12.3	Virtual Machine Storage	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.1 - Enable VM Enhanced Session Mode 3.1.10 - Manage VM Checkpoints 3.1.12 - Manage VHD and VHDX Files
12.4	Virtual Networks	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.1 - Enable VM Enhanced Session Mode 3.1.5 - Configure Integration Services 3.1.13 - Configure Hyper-V Network Adapter

12.5	Virtual Network Optimization	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.13 - Configure Hyper-V Network Adapter 3.1.14 - Configure NIC Teaming 3.1.15 - Configure Hyper-V Switch
12.6	Virtual Machine Movement	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.11 - Implement High Availability for Virtual Machines 3.1.12 - Manage VHD and VHDX Files
12.7	VHD Storage	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.12 - Manage VHD and VHDX Files
12.8	Hyper-V Replication	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.11 - Implement High Availability for Virtual Machines
12.9	Hyper-V High Availability	3.1 Manage Hyper-V and Guest Virtual Machines 3.1.11 - Implement High Availability for Virtual Machines 3.1.12 - Manage VHD and VHDX Files
12.10	Manage Azure Virtual Machines That Run Windows Server	3.3 Manage Azure Virtual Machines That Run Windows Server 3.3.1 - Manage Data Disks 3.3.2 - Resize Azure Virtual Machines 3.3.3 - Configure Continuous Delivery for Azure Virtual Machines 3.3.4 - Configure Connections to VMs 3.3.5 - Manage Azure Virtual Machines Network Configuration
12.11	Containers	3.2 Create and Manage Containers 3.2.1 - Create Windows Server Container Images 3.2.2 - Manage Windows Server Container Images

		3.2.4 - Manage Container Instances
13.0	**On-Premises and Hybrid Network Connectivity**	
13.1	Remote Access Role	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.1 - Implement and Manage the Remote Access Role
13.2	Implement Azure Networking	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.2 - Implement and Manage Azure Network Adapter 4.3.3 - Implement and Manage Azure Extended Network
13.3	Network Policy Server Role	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.4 - Implement and Manage Network Policy Server Role
13.4	Implement Web Application Proxy (WAP)	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.5 - Implement Web Application Proxy
13.5	Virtual Private Networks (VPN)	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.6 - Implement Azure Relay 4.3.7 - Implement Site-To-Site Virtual Private Network (VPN)
13.6	Implement Azure Virtual WAN	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.8 - Implement Azure Virtual WAN
13.7	Implement Azure Ad Application Proxy	4.3 Implement On-Premises and Hybrid Network Connectivity 4.3.9 - Implement Azure Ad Application Proxy

A.0	TestOut Hybrid Server Pro: Core - Practice Exams	
A.1	Prepare for TestOut Server Hybrid Pro: Core Certification	
A.2	TestOut Hybrid Server Pro: Core Exam Domain Review	
B.0	Microsoft AZ-800 - Practice Exams	
B.1	Prepare for Microsoft AZ-800 Certification	
B.2	Microsoft AZ-800 Domain Review (20 Questions)	
B.3	Microsoft AZ-800 Domain Review (All Questions)	

Objective Mapping: Microsoft AZ-800 Objective to LabSim Section

The TestOut Hybrid Server Pro: Core course and certification exam cover the following Microsoft AZ-800 Administering Windows Server Hybrid Core objectives:

#	Domain	Module.Section
1.0	**Deploy and Manage Active Directory Domain Services (AD DS) In On-Premises and Cloud Environments**	
1.1	Deploy and Manage AD DS Domain Controllers 1.1.1 - Deploy and Manage Domain Controllers On-Premises 1.1.2 - Deploy and Manage Domain Controllers in Azure 1.1.3 - Deploy Read-Only Domain Controllers (RODCS) 1.1.4 - Troubleshoot Flexible Single Master Operations (FSMO) Roles	6.1, 6.2, 6.3, 6.4 7.1
1.2	Configure and Manage Multi-Site, Multi-Domain, and Multi-Forest Environments 1.2.1 - Configure and Manage Forest and Domain Trusts 1.2.2 - Configure and Manage Ad DS Sites 1.2.3 - Configure and Manage Ad DS Replication	4.9 6.1, 6.5, 6.6, 6.7
1.3	Create and Manage AD DS Security Principals 1.3.1 - Create and Manage AD DS Users and Groups 1.3.2 - Manage users and Groups in Multi-Domain and Multi-Forest Scenarios 1.3.3 - Implement Group Managed Service Accounts (gMSAs) 1.3.4 - Join Windows Servers to AD DS, Azure AD DS, and Azure AD	3.2 6.1 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7 8.7
1.4	Implement and Manage Hybrid Identities 1.4.1 - Implement Azure AD Connect 1.4.2 - Manage Azure AD Connect Synchronization 1.4.3 - Implement Azure AD Connect Cloud Sync 1.4.4 - Integrate Azure AD, AD DS, and Azure AD DS 1.4.5 - Manage Azure AD DS	3.2 6.8 8.3

		1.4.6 - Manage Azure Ad Connect Health 1.4.7 - Manage Authentication in On-Premises and Hybrid Environments 1.4.8 - Configure and Manage AD DS Passwords	
1.5	Manage Windows Server by using Domain-Based Group Policies		8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9
	1.5.1 - Implement Group Policy in AD DS 1.5.2 - Implement Group Policy Preferences in AD DS 1.5.3 - Implement Group Policy in Azure AD DS		
2.0	**Manage Windows Servers and Workloads in A Hybrid Environment**		
2.1	Manage Windows Servers in A Hybrid Environment		2.3, 2.6 9.1, 9.2
	2.1.1 - Deploy A Windows Admin Center Gateway Server 2.1.2 - Configure A Target Machine for Windows Admin Center 2.1.3 - Configure PowerShell Remoting 2.1.4 - Configure CredSSP or Kerberos Delegation for Second Hop Remoting 2.1.5 - Configure JEA for PowerShell Remoting		
2.2	Manage Windows Servers and Workloads by Using Azure Services		1.2 2.1, 2.2, 2.4, 2.5 3.2 9.3, 9.4, 9.5, 9.6, 9.7
	2.2.1 - Manage Windows Servers by Using Azure Arc 2.2.2 - Assign Azure Policy Guest Configuration 2.2.3 - Deploy Azure Services Using Azure Virtual Machine Extensions on Non-Azure Machines 2.2.4 - Manage Updates for Windows Machines 2.2.5 - Integrate Windows Servers with Log Analytics 2.2.6 - Integrate Windows Servers with Azure Security Center 2.2.7 - Manage IaaS Virtual Machines (VMs) in Azure That Run Windows Server 2.2.8 - Implement Azure Automation for Hybrid Workloads 2.2.9 - Create Runbooks to Automate Tasks on Target VMs 2.2.10 - Implement DSC to Prevent Configuration Drift in IaaS Machines		
3.0	**Manage Virtual Machines and Containers**		
3.1	Manage Hyper-V and Guest Virtual Machines		2.3, 2.4

		3.1.1 - Enable VM Enhanced Session Mode 3.1.2 - Manage VM Using PowerShell Remoting, PowerShell Direct, and HVC.exe 3.1.3 - Configure Nested Virtualization 3.1.4 - Configure VM Memory 3.1.5 - Configure Integration Services 3.1.6 - Configure Discrete Device Assignment 3.1.7 - Configure VM Resource Groups 3.1.8 - Configure VM CPU Groups 3.1.9 - Configure Hypervisor Scheduling Types 3.1.10 - Manage VM Checkpoints 3.1.11 - Implement High Availability for Virtual Machines 3.1.12 - Manage VHD and VHDX Files 3.1.13 - Configure Hyper-V Network Adapter 3.1.14 - Configure NIC Teaming 3.1.15 - Configure Hyper-V Switch	4.10 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9
3.2	Create and Manage Containers 3.2.1 - Create Windows Server Container Images 3.2.2 - Manage Windows Server Container Images 3.2.3 - Configure Container Networking 3.2.4 - Manage Container Instances		12.11
3.3	Manage Azure Virtual Machines That Run Windows Server 3.3.1 - Manage Data Disks 3.3.2 - Resize Azure Virtual Machines 3.3.3 - Configure Continuous Delivery for Azure Virtual Machines 3.3.4 - Configure Connections to VMs 3.3.5 - Manage Azure Virtual Machines Network Configuration		12.10
4.0	**Implement and Manage an On-Premises and Hybrid Networking Infrastructure**		
4.1	Implement On-Premises and Hybrid Name Resolution 4.1.1 - Integrate DNS with AD DS 4.1.2 - Create and Manage Zones and Records 4.1.3 - Configure DNS forwarding/Conditional Forwarding		5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.1

		4.1.4 - Integrate Windows Server DNS with Azure DNS Private Zones 4.1.5 - Implement DNSSEC	
4.2	Manage IP Addressing in On-Premises and Hybrid Scenarios 4.2.1 - Implement and Manage IPAM 4.2.2 - Implement and Configure the DHCP Server Role (On-Premises Only) 4.2.3 - Resolve IP Address Issues in Hybrid Environments 4.2.4 - Create and Manage Scopes 4.2.5 - Create and Manage Ip Reservations 4.2.6 - Implement DHCP high availability		2.2 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9
4.3	Implement On-Premises and Hybrid Network Connectivity 4.3.1 - Implement and Manage the Remote Access Role 4.3.2 - Implement and Manage Azure Network Adapter 4.3.3 - Implement and Manage Azure Extended Network 4.3.4 - Implement and Manage Network Policy Server Role 4.3.5 - Implement Web Application Proxy 4.3.6 - Implement Azure Relay 4.3.7 - Implement Site-To-Site Virtual Private Network (VPN) 4.3.8 - Implement Azure Virtual WAN 4.3.9 - Implement Azure Ad Application Proxy		2.5, 2.7 3.2 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7
5.0	**Manage Storage and File Services**		
5.1	Configure and Manage Azure File Sync 5.1.1 - Create Azure File Sync Service 5.1.2 - Create Sync Groups 5.1.3 - Create Cloud Endpoints 5.1.4 - Register Servers 5.1.5 - Create Server Endpoints 5.1.6 - Configure Cloud Tiering 5.1.7 - Monitor File Sync 5.1.8 - Migrate DFS to Azure File Sync		3.1 11.5, 11.6
5.2	Configure and Manage Windows Server File Shares		11.1, 11.2, 11.3, 11.4

		5.2.1 - Configure Windows Server File Share Access 5.2.2 - Configure File Screens 5.2.3 - Configure File Server Resource Manager (FSRM) Quotas 5.2.4 - Configure BranchCache 5.2.5 - Implement and Configure Distributed File System (DFS)	
5.3	Configure Windows Server Storage 5.3.1 - Configure Disks and Volumes 5.3.2 - Configure and Manage Storage Spaces 5.3.3 - Configure and Manage Storage Replica 5.3.4 - Configure Data Deduplication 5.3.5 - Configure SMB Direct 5.3.6 - Configure Storage Quality of Service (QoS) 5.3.7 - Configure File Systems	3.2 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7	