#### Start Here

Tuesday, February 04, 2020

3:31 PM

Welcome to the new AZ-104 Study Guide.

You will find a sub-section for each domain of the exam along the top. Each subsection is then broken down into smaller sections which follow the exam layout.

You will find links to LinkedIn videos and Microsoft docs.

Please note not all objectives will have a link.

OneNote will not automatically update therefore it is your responsibility to keep on top of changes. I will be updating this Notebook as I release new courses and videos.

We can work together to all achieve the AZ-104 certification.

Please feel free to modify this guide to best suit your needs, including adding notes and links to other resources.

These are my study notes and is not associated with Microsoft or LinkedIn.

# Your Learning Plan!

Tuesday, February 04, 2020 4:46 PM

| Book your exam, yes, do this first!   |
|---|
| Mark the exam in your calendar.   |
| Build your learning plan starting at the exam and working back to when you are going to start studying.   |
| This can be done in Excel, OneNote, Project, a To-List, calendar app or even, paper and pen.  |
| Buy yourself a reward for example a book, new video game, gift card for a fancy dinner, etc.  |
| Give the reward to some else to hold onto until you pass the exam.  |
| Book study time, make is an calendar item. Be greedy with this time. It's your path to your future.   |
| Create your learning plan starting from the scheduled exam date and work back to when you plan on starting your studyingtoday would be good!                          |
| Always be sure to review the objectives on a regularly as the objectives will change over time.<br>https://docs.microsoft.com/en-us/learn/certifications/exams/az-104 |

# Objectives

Wednesday, February 05, 2020 12:19 PM

| Configure network access to storage accounts            |
|---|
| Create and configure storage accounts                   |
| Generate shared access signature                        |
| Manage access keys                                      |
| Implement Azure storage replication                     |
| Configure Azure AD Authentication for a storage account |
|   |
|   |
|   |
|   |
| Notes:  |

## Configure network access to storage accounts

Wednesday, February 05, 2020 12:26 PM

Configure Azure Storage firewalls and virtual networks | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security">https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security</a>

Create and configure a storage account

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/create-and-configure-astorage-account

Create and configure a storage account using PowerShell

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/create-and-configure-astorage-account-using-powershell

# Configure Azure Storage firewalls and virtual networks | Microsoft Docs

Wednesday, February 5, 2020 12:36 PM

Configure Azure Storage firewalls and virtual networks | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-network-security

Configure Azure Storage firewalls and virtual networks | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security">https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security</a>

## Generate shared access signature

Wednesday, February 05, 2020 12:26 PM

Manage shared access signature

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/manage-shared-accesssignature

Grant limited access to data with shared access signatures (SAS) - Azure Storage | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-sas-overview#types-ofshared-access-signatures

## Manage access keys

Wednesday, February 05, 2020 12:26 PM

Manage storage access keys

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/manage-storage-accesskeys

Manage account access keys - Azure Storage | Microsoft Docs https://docs.microsoft.com/enus/azure/storage/common/storage-account-keys-manage

## Implement Azure storage replication

Wednesday, February 05, 2020 12:26 PM

Implement Azure Storage replication

https://www.linkedin.com/learning/azure-administration-implement-and-manage-storage/implement-azure-storage-replication

Data redundancy in Azure Storage | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy">https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy</a>

## Configure Azure AD Authentication for a storage account

Wednesday, February 05, 2020 12:26 PM

Authorize access to blobs and queues using Active Directory - Azure Storage | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-auth-aad

## Objectives

Wednesday, February 05, 2020 12:19 PM

| Export from Azure job                  |
|--|
| Import into Azure job                  |
| Install and use Azure Storage Explorer |
| Copy data by using AZCopy              |
|  |

Notes:

### Export from Azure job

Wednesday, February 05, 2020

12:43 PM

Create an export job into Azure

https://www.linkedin.com/learning/azure-administration-implement-and-manage-storage/create-an-export-job-into-azure

Using Azure Import/Export to transfer data to and from Azure Storage | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-import-export-service? toc=%2fazure%2fstorage%2fblobs%2ftoc.json

Using Azure Import/Export to export data from Azure Blobs | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-import-export-datafrom-blobs?toc=%2fazure%2fstorage%2fblobs%2ftoc.json

#### Import into Azure job

Wednesday, February 05, 2020 12:43 PM

Create an import job from Azure

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/create-an-import-jobfrom-azure

Using Azure Import/Export to transfer data to Azure Blobs Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-import-export-data-toblobs?toc=%2fazure%2fstorage%2fblobs%2ftoc.json

Using Azure Import/Export to transfer data to Azure Files | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-import-export-data-tofiles?toc=%2fazure%2fstorage%2fblobs%2ftoc.json

## Install and use Azure Storage Explorer

Wednesday, February 05, 2020 12:43 PM

Install and use Azure Storage Explorer

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/install-and-use-azurestorage-explorer

Get started with Storage Explorer | Microsoft Docs

https://docs.microsoft.com/en-us/azure/vs-azure-toolsstorage-manage-with-storage-explorer?tabs=windows

## Copy data by using AZCopy

Wednesday, February 05, 2020 12:43 PM

The new AzCopy

https://www.linkedin.com/learning/azure-weeklyinsights/the-new-azcopy

Copy files with AzCopy

https://www.linkedin.com/learning/azure-for-architectsdesign-a-storage-strategy/copy-files-with-azcopy

Copy or move data to Azure Storage by using AzCopy v10 | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/common/storage-use-azcopy-v10

# Objectives

Wednesday, February 05, 2020 12:43 PM

| Create an Azure file share                   |
|--|
| Create and configure Azure File Sync service |
| Configure Azure blob storage                 |
| Configure storage tiers for Azure blobs      |
|  |
|  |
|  |

Notes:

#### Create an Azure file share

Wednesday, February 05, 2020 12:44 PM

Azure File Sync overview

https://www.linkedin.com/learning/azure-administration-implement-and-manage-storage/azure-file-sync-overview

Create an Azure file share using the portal

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/create-an-azure-fileshare-using-the-portal

Create an Azure file share using PowerShell

https://www.linkedin.com/learning/azure-administration-implement-and-manage-storage/create-an-azure-file-share-using-powershell

Create an Azure file share - Azure Files | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share">https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share</a>

## Create and configure Azure File Sync service

Wednesday, February 05, 2020 12:44 PM

Create an Azure File Sync service and sync group

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/create-an-azure-file-syncservice-and-sync-group

Deploy Azure File Sync | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/files/storage-sync-files-deploymentguide?tabs=azure-portal

### Configure Azure blob storage

Wednesday, February 05, 2020 12:44 PM

Configure and use Azure Blob Storage using the portal

https://www.linkedin.com/learning/azure-administrationimplement-and-manage-storage/configure-and-use-azureblob-storage-using-the-portal

Configure and use Azure Blob Storage using PowerShell

https://www.linkedin.com/learning/azure-administration-implement-and-manage-storage/configure-and-use-azure-blob-storage-using-powershell

Create a block blob storage account - Azure Storage | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/blobs/storage-blob-create-account-blockblob?tabs=azure-portal

## Configure storage tiers for Azure blobs

Wednesday, February 05, 2020 12:44 PM

Hot, cool, and archive access tiers for blobs - Azure Storage | Microsoft Docs

https://docs.microsoft.com/enus/azure/storage/blobs/storage-blob-storage-tiers? tabs=azure-portal

# Objectives

Thursday, March 12, 2020 10:22 AM

| Create users and groups               |
|---------------------------------------|
| Manage User and Group Properties      |
| Manage Device Settings                |
| Perform Bulk User Updates             |
| Configure Azure AD Join               |
| Configure Self-service Password Reset |

#### Create users and groups

Thursday, March 12, 2020 11:03 AM

Create users and groups

https://www.linkedin.com/learning/office-365-manage-identities-using-azure-ad-connect/create-users-and-groups

Create and manage users

https://www.linkedin.com/learning/azure-administration-manage-identities/create-and-manage-users

Create users and groups using PowerShell
 <a href="https://www.linkedin.com/learning/azure-administration-manage-identities/create-users-and-groups-using-powershell">https://www.linkedin.com/learning/azure-administration-manage-identities/create-users-and-groups-using-powershell</a>

- Add or delete users Azure Active Directory | Microsoft Docs <u>https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/add-users-azure-active-directory/</u>
- Creating a new user in Azure AD | Microsoft Docs
   <a href="https://docs.microsoft.com/en-us/powershell/azure/active-directory/new-user-sample?">https://docs.microsoft.com/en-us/powershell/azure/active-directory/new-user-sample?</a>
   view=azureadps-2.0
  - <a href="https://docs.microsoft.com/en-us/powershell/module/azuread/new-azureadgroup?">https://docs.microsoft.com/en-us/powershell/module/azuread/new-azureadgroup?</a>
     view=azureadgroup?

## Manage User and Group Properties

Thursday, March 12, 2020 11:04 AM

Managing users in Azure AD

https://www.linkedin.com/learning/azure-administration-essential-training/managing-users-in-azure-ad

Managing groups in Azure AD

https://www.linkedin.com/learning/azure-administration-essential-training/managing-groups-in-azure-ad

Manage guest accounts

https://www.linkedin.com/learning/azure-administration-manage-identities/manage-guest-accounts

Users, groups, licensing, and roles overview - Azure AD |
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/directory-overview-user-model

### Manage Device Settings

Thursday, March 12, 2020

11:05 AM

Managing devices in Azure AD

https://www.linkedin.com/learning/azure-administration-essential-training/managing-devices-in-azure-ad

Configure device settings

https://www.linkedin.com/learning/azure-administration-manage-identities/configure-device-settings

 How to manage devices using the Azure portal | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/devices/device-management-azure-portal

11:05 AM

• Import bulk users

https://www.linkedin.com/learning/azure-administration-manage-identities/import-bulk-users

 Bulk create users (preview) in the Azure Active Directory portal | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/users-bulk-add

 Bulk remove group members by uploading a csv file - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-bulk-remove-members

## Configure Azure AD Join

Thursday, March 12, 2020

11:05 AM

Joining a device to Azure AD

https://www.linkedin.com/learning/azure-administration-essential-training/joining-a-device-to-azure-ad

Azure AD Join overview

https://www.linkedin.com/learning/azure-administration-manage-identities/azure-ad-join-overview

Join your work device to your organization's network - AD |
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/user-help-join-device-on-network

How to plan your Azure Active Directory join implementation
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/devices/azureadjoin-plan

## Configure Self-service Password Reset

Thursday, March 12, 2020 11:06 AM

Configure self-service password reset

https://www.linkedin.com/learning/azureadministration-manage-identities/configure-selfservice-password-reset

Enable self-service password reset

https://www.linkedin.com/learning/microsoftcybersecurity-stack-identity-and-endpoint-protectionbasics/enable-self-service-password-reset

Enable Azure Active Directory self-service password reset
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr

 Self-service password reset deployment - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-sspr-deployment

# Objectives

Thursday, March 12, 2020 10:22 AM

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#### Create a custom role

Thursday, March 12, 2020 11:09 AM

• Create custom Azure RBAC roles

https://www.linkedin.com/learning/azure-for-developerssecurity-best-practices/create-custom-azure-rbac-roles

• Create a custom role

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/create-a-custom-role

• Design Azure RBAC custom roles

https://www.linkedin.com/learning/microsoft-azure-secureresources/design-azure-rbac-custom-roles

• Custom roles for Azure resources | Microsoft Docs https://docs.microsoft.com/en-us/azure/role-based-accesscontrol/custom-roles

#### Provide access to Azure resources by assigning roles

Thursday, March 12, 2020

11:09 AM

Assign administrator roles overview

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/assign-administrator-roles-overview

Assign administrator accounts

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/assign-administrator-accounts

Azure Policy overview

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/azure-policy-overview

• Configure subscription policies

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/configure-subscription-policies

- Create an additional Azure subscription | Microsoft Docs https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription
- What is role-based access control (RBAC) for Azure resources?
   Microsoft Docs

https://docs.microsoft.com/en-us/azure/role-based-access-control/overview

 Add or remove role assignments with RBAC and the Azure portal | Microsoft Docs

https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-portal



### Interpret access assignments

Thursday, March 12, 2020 11:09 AM

- List role assignments using Azure RBAC and the Azure portal | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-list-portal">https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-list-portal</a>
  - Understand deny assignments for Azure resources | Microsoft Docs

https://docs.microsoft.com/en-us/azure/role-based-access-control/deny-assignments

## Manage multiple directories

Thursday, March 12, 2020 11:09 AM

• Manage multiple directories

https://www.linkedin.com/learning/azure-administration-manage-identities/manage-multiple-directories

Characteristics of multiple tenant interaction - Azure AD |
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/licensing-directory-independence

## Alert-New LinkedIn Course

Wednesday, June 17, 2020 4:20 PM

I haven't had a chance to update this study guide yet. There is an updated Identities and Governance course available on LinkedIn Learning. <a href="https://www.linkedin.com/learning/azure-administration-identities-and-governance/manage-azure-identitie

# Objectives

Thursday, March 12, 2020 10:25 AM

| Configure Azure policies          |
|-----------------------------------|
| Configure resource locks          |
| Apply tags                        |
| Create and manage resource groups |
| move resources                    |
| remove RGs                        |
| Manage subscriptions              |
| Configure Cost Management         |
| Configure management groups       |

## Configure Azure policies

Thursday, March 12, 2020

11:11 AM

Azure Policy overview

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/azure-policy-overview

- Create a custom Azure policy
   <a href="https://www.linkedin.com/learning/azure-weekly-insights/create-a-custom-azure-policy">https://www.linkedin.com/learning/azure-weekly-insights/create-a-custom-azure-policy</a>
- Configure subscription policies

  <a href="https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/configure-subscription-policies">https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/configure-subscription-policies</a>

- Overview of Azure Policy Azure Policy | Microsoft Docs
   https://docs.microsoft.com/en-us/azure/governance/policy/overview
- Azure Policy documentation | Microsoft Docs
   https://docs.microsoft.com/en-us/azure/governance/policy/

## Configure resource locks

Thursday, March 12, 2020 11:11 AM

Create Microsoft Azure resource locks

https://www.linkedin.com/learning/azure-securitytechnologies-implement-platform-protection/createmicrosoft-azure-resource-locks

• Configure and apply resource locks

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/configure-and-apply-resource-locks

Lock resources to prevent changes - Azure Resource Manager
 Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources

Locks

https://www.linkedin.com/learning/azure-weekly-insights/locks

• Implement and set tagging on resource groups using **PowerShell** 

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/implement-and-settagging-on-resource-groups-using-powershell

Configure cost center quotas and tagging

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/configure-costcenter-quotas-and-tagging

• Tag resources for logical organization - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resourcemanager/management/tag-resources

### Create and manage resource groups

Thursday, March 12, 2020

11:11 AM

Manage resource groups - Azure portal - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/manage-resource-groups-portal

Create a resource group

https://www.linkedin.com/learning/planning-a-microsoft-cloud-solution-2/create-a-resource-group

#### Move resources

Thursday, March 12, 2020 11:11 AM

Moving resources overview

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/moving-resourcesoverview

Move resources across resource groups

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/move-resourcesacross-resource-groups

Move resources to a new subscription or resource group -Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resourcemanager/management/move-resource-group-andsubscription

### Remove RGs

Thursday, March 12, 2020 11:11 AM

#### Remove resource groups

https://www.linkedin.com/learning/azure-administrationmanage-subscriptions-and-resources/remove-resourcegroups

### Manage subscriptions

Thursday, March 12, 2020

11:11 AM

Manage Azure subscriptions

https://www.linkedin.com/learning/exam-tips-microsoft-azure-administrator-az-103/manage-azure-subscriptions

Add or change Azure subscription administrators | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/add-change-subscription-administrator

Cancel your Azure subscription | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/cancel-azure-subscription

Change Azure subscription offer | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/switch-azure-offer

Create an additional Azure subscription | Microsoft Docs https://docs.microsoft.com/en-us/azure/cost-management-

billing/manage/create-subscription

### Configure Cost Management

Thursday, March 12, 2020

11:11 AM

Azure cost management (preview)

https://www.linkedin.com/learning/azure-weeklyinsights/azure-cost-management-preview

**Controlling Azure costs** 

https://www.linkedin.com/learning/azure-administration-essential-training/controlling-azure-costs-2

Overview of Azure Cost Management and Billing | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing-overview

Tutorial - Create and manage Azure budgets | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-create-budgets">https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-create-budgets</a>

Quickstart - Explore Azure costs with cost analysis | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/quick-acm-cost-analysis

### Configure management groups

Thursday, March 12, 2020 11:11 AM

• Azure management groups

https://www.linkedin.com/learning/azure-weekly-insights/azure-management-groups

 Organize your resources with management groups - Azure Governance | Microsoft Docs

https://docs.microsoft.com/enus/azure/governance/management-groups/overview

 Create management groups to organize resources - Azure Governance | Microsoft Docs

https://docs.microsoft.com/enus/azure/governance/management-groups/create

# Objectives

Thursday, March 12, 2020 11:12 AM

| Configure high availability     |
|---------------------------------|
| Deploy and configure scale sets |

### Configure high availability

Thursday, March 12, 2020

11:15 AM

Availability set overview

https://www.linkedin.com/learning/azure-administration-deploy-and-manage-virtual-machines/availability-set-overview

Configure high availability with an availability set

https://www.linkedin.com/learning/azure-administration-deploy-and-manage-virtual-machines/configure-high-availability-with-an-availability-set

Manage the availability of Windows VMs in Azure - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

### Deploy and configure scale sets

Thursday, March 12, 2020 11

11:15 AM

Deploy and configure scale sets

https://www.linkedin.com/learning/azure-administration-deploy-and-manage-virtual-machines/deploy-and-configure-scale-sets

Azure virtual machine scale sets overview - Azure Virtual Machine Scale Sets | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview?toc=%2Fazure%2Fvirtual-machines%2Fwindows%2Ftoc.json&bc=%2Fazure%2Fvirtual-machines%2Fwindows%2Fbreadcrumb%2Ftoc.json

Quickstart - Create a virtual machine scale set in the Azure portal - Azure Virtual Machine Scale Sets | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/quick-create-portal">https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/quick-create-portal</a>

# Objectives

Thursday, March 12, 2020 11:12 AM

| Modify Azure Resource Manager (ARM) template                        |
|---|
| Configure VHD template  |
| Deploy from template  |
| Save a deployment as an ARM template                                |
| Automate configuration management by using custom script extensions |

### Modify Azure Resource Manager (ARM) template

Thursday, March 12, 2020 11:16 AM

Azure template overview

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/azure-template-overview

**Using Azure Quickstart Templates** 

https://www.linkedin.com/learning/microsoft-azure-designand-deploy-arm-templates/using-azure-quickstarttemplates

Templates overview - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

**Azure Quickstart Templates** 

https://azure.microsoft.com/en-ca/resources/templates/

### Configure VHD template

Thursday, March 12, 2020

11:16 AM

Creating a template from a deployment

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/creating-a-template-from-a-deployment

Prepare a Windows VHD to upload to Azure - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image

### Deploy from template

Thursday, March 12, 2020

11:16 AM

Deploying a template using the portal

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/deploying-a-template-using-the-portal

Deploying a template using PowerShell

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/deploying-a-template-using-powershell

Deploying a template using CLI

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/deploying-a-template-using-cli

Deploy template - Azure portal - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/quickstart-create-templates-use-the-portal

### Save a deployment as an ARM template

Thursday, March 12, 2020 11:16 AM

Creating a template from a deployment

https://www.linkedin.com/learning/microsoft-azure-design-and-deploy-arm-templates/creating-a-template-from-a-deployment

# Automate configuration management by using custom script extensions

Thursday, March 12, 2020 11:16 AM

Azure virtual machine extensions and features | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/virtual-machines/extensions/overview">https://docs.microsoft.com/en-us/azure/virtual-machines/extensions/overview</a>

Learn what Azure VM extensions are and how to use them with Azure virtual machines

Tutorial - Install applications on a Windows VM in Azure - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-automate-vm-deployment?
toc=https%3A%2F%2Fdocs.microsoft.com%2Fen-us%
2Fazure%2Fvirtual-machines%2Fextensions%
2Ftoc.json&bc=https%3A%2F%2Fdocs.microsoft.com%
2Fen-us%2Fazure%2Fbread%2Ftoc.json

# Objectives

Thursday, March 12, 2020 11:12 AM

| Configure Azure Disk Encryption             |
|---|
| Move VMs from one resource group to another |
| Manage VM sizes                             |
| Add data discs                              |
| Configure networking                        |
| Redeploy VMs                                |

### Configure Azure Disk Encryption

Thursday, March 12, 2020 11:17 AM

Azure Disk Encryption for laaS VMs

https://www.linkedin.com/learning/microsoft-cybersecurity-stack-securing-enterprise-infrastructure/azure-disk-encryption-for-iaas-vms

Enable Azure Disk Encryption for Windows VMs - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview

### Move VMs from one resource group to another

Thursday, March 12, 2020 11:17 AM

Move resources across resource groups

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/move-resources-across-resource-groups

Move resources to a new subscription or resource group - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-resource-group-and-subscription

### Manage VM sizes

Thursday, March 12, 2020 11:17 AM

VM sizes in Azure - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sizes

Virtual networks and Windows virtual machines in Azure -Azure Windows Virtual Machines | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtualmachines/windows/network-overview

### Add data discs

Thursday, March 12, 2020 11:17 AM

#### Add data disks

https://www.linkedin.com/learning/azure-administrationdeploy-and-manage-virtual-machines/add-data-disks

Attach a managed data disk to a Windows VM - Azure - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtualmachines/windows/attach-managed-disk-portal

### Configure networking

Thursday, March 12, 2020

11:17 AM

#### Add network interfaces

https://www.linkedin.com/learning/azure-administration-deploy-and-manage-virtual-machines/add-network-interfaces

Virtual networks and Windows virtual machines in Azure -Azure Windows Virtual Machines | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtualmachines/windows/network-overview

### Redeploy VMs

Thursday, March 12, 2020

11:17 AM

#### Redeploy virtual machines

https://www.linkedin.com/learning/azure-administration-deploy-and-manage-virtual-machines/redeploy-virtual-machines

Redeploy Windows virtual machines in Azure | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/redeploy-to-new-node-windows">https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/redeploy-to-new-node-windows</a>

# Objectives

Thursday, March 12, 2020 11:12 AM

Create and configure Azure Kubernetes Service (AKS)Create and configure Azure Container Instances (ACI)

### Create and configure Azure Kubernetes Service (AKS)

Thursday, March 12, 2020 11:18 AM

Configure Azure Kubernetes Service (AKS)

https://www.linkedin.com/learning/microsoft-azure-security-technologies-az-500-cert-prep-2-implement-platform-protection/configure-azure-kubernetes-service-aks

Introduction to Azure Kubernetes Service - Azure Kubernetes Service | Microsoft Docs

https://docs.microsoft.com/en-us/azure/aks/intro-kubernetes

### Create and configure Azure Container Instances (ACI)

Thursday, March 12, 2020 11:18 AM

Azure Container Service (ACS)

https://www.linkedin.com/learning/developing-container-based-applications-with-visual-studio-and-azure/azure-container-service-acs

Quickstart - Deploy Docker container to container instance - Portal - Azure Container Instances | Microsoft Docs https://docs.microsoft.com/en-ca/azure/container-

instances/container-instances-quickstart-portal

# Objectives

Thursday, March 12, 2020 11:12 AM

| Create and configure App Service    |     |
|-------------------------------------|-----|
| Create and configure App Service Pl | ans |

### Create and configure App Service

Thursday, March 12, 2020 1

11:18 AM

#### Running WebJobs in Azure Web Apps

https://www.linkedin.com/learning/azure-administration-implement-and-manage-application-services/running-webjobs-in-azure-web-apps

Azure WebJobs allows you to run background tasks in the same computer as the web application. In this video, learn what WebJobs are, explore...

Overview - Azure App Service | Microsoft Docs

https://docs.microsoft.com/en-us/azure/appservice/overview

Learn how Azure App Service helps you develop and host web applications

### Create and configure App Service Plans

Thursday, March 12, 2020 11:18 AM

**Controlling Azure costs** 

https://www.linkedin.com/learning/azure-administration-essential-training/controlling-azure-costs-2

App Service plans - Azure App Service | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/app-service/overview-hosting-plans">https://docs.microsoft.com/en-us/azure/app-service/overview-hosting-plans</a>

# Objectives

Wednesday, February 05, 2020 2:09 PM

| Create and configure VNET peering         |
|---|
| Configure private and public IP addresses |
| Configure network routes                  |
| Configure network interface               |
| <u>Configure Subnets</u>                  |
| Configure virtual network                 |

### Create and configure VNET peering

Wednesday, February 05, 2020 2:16 PM

Create and configure VNet peering in the portal

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/create-andconfigure-vnet-peering-in-the-portal

Azure Virtual Network peering | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview">https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview</a>

### Configure private and public IP addresses

Wednesday, February 05, 2020

2:16 PM

Azure IP addressing overview

https://www.linkedin.com/learning/azure-administration-configure-and-manage-virtual-networks/azure-ip-addressing-overview

Create and configure a public IP address

https://www.linkedin.com/learning/microsoft-azure-networking-concepts-2/create-and-configure-a-public-ip-address

Create a public IP address

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/create-a-public-ipaddress?u=104

IP address types in Azure | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-ip-addresses-overview-arm

### Configure network routes

Wednesday, February 05, 2020 2:16 PM

Route network traffic - tutorial - Azure portal | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-create-route-table-portal">https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-create-route-table-portal</a>

### Configure network interface

Wednesday, February 05, 2020 2:16 PM

#### Create a network interface

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/create-a-networkinterface

Create, change, or delete an Azure network interface | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-interface

## Configure Subnets

Wednesday, February 05, 2020 2:16 PM

#### Subnets

https://www.linkedin.com/learning/azure-for-architects-design-a-networking-strategy/subnets

Subnet extension in Azure | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtualnetwork/subnet-extension

### Configure virtual network

Wednesday, February 05, 2020 2:

2:16 PM

#### Virtual networks

https://www.linkedin.com/learning/azure-for-architects-design-a-networking-strategy/virtual-networks

Create a virtual network - quickstart - Azure portal - Azure Virtual Network | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtualnetwork/quick-create-portal

Create a virtual network - quickstart - Azure PowerShell | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtualnetwork/quick-create-powershell

# Objectives

Wednesday, February 05, 2020 2:11 PM

| Configure Azure DNS                    |
|--|
| Configure custom DNS settings          |
| Configure a private or public DNS zone |

### Configure Azure DNS

Thursday, March 12, 2020

11:19 AM

**Azure DNS** 

https://www.linkedin.com/learning/azure-for-architects-design-a-networking-strategy/azure-dns

Create and configure Azure DNS using PowerShell

https://www.linkedin.com/learning/azure-administration-configure-and-manage-virtual-networks/create-and-configure-azure-dns-using-powershell

Create and configure Azure DNS

https://www.linkedin.com/learning/azure-administration-configure-and-manage-virtual-networks/create-and-configure-azure-dns

Azure DNS overview

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/azure-dnsoverview

What is Azure DNS? | Microsoft Docs

https://docs.microsoft.com/en-us/azure/dns/dns-overview

## Configure custom DNS settings

Thursday, March 12, 2020 11:19 AM

Integrate Azure DNS with your Azure resources - Azure DNS | Microsoft Docs

https://docs.microsoft.com/en-us/azure/dns/dns-custom-domain

### Configure a private or public DNS zone

Thursday, March 12, 2020 11:19 AM

What is Azure Private DNS? | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/dns/private-dns-overview">https://docs.microsoft.com/en-us/azure/dns/private-dns-overview</a>

Quickstart - Create an Azure private DNS zone using the Azure portal | Microsoft Docs

https://docs.microsoft.com/en-us/azure/dns/private-dns-getstarted-portal

# Objectives

Wednesday, February 05, 2020 2:12 PM

| Create security rules                             |
|---|
| Associate an NSG to a subnet or network interface |
| Evaluate effective security rules                 |
| Deploy and configure Azure Firewall               |
| Deploy and configure Azure Bastion Service        |

### Create security rules

Thursday, March 12, 2020 11:19 AM

Azure network security groups overview | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtualnetwork/security-overview

Azure service tags overview | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtualnetwork/service-tags-overview

## Associate an NSG to a subnet or network interface

Thursday, March 12, 2020

11:19 AM

### Evaluate effective security rules

Thursday, March 12, 2020 11:19 AM

Diagnose a virtual machine network traffic filter problem | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-network/diagnose-network-traffic-filter-problem

Azure Network Watcher: Network security groups
<a href="https://www.linkedin.com/learning/azure-weekly-insights/azure-network-watcher-network-security-groups">https://www.linkedin.com/learning/azure-weekly-insights/azure-network-watcher-network-security-groups</a>

**Azure Network Watcher: Traffic Analytics** 

https://www.linkedin.com/learning/azure-weekly-insights/azure-network-watcher-traffic-analytics?

## Deploy and configure Azure Firewall

Thursday, March 12, 2020 11:19 AM

**Azure Firewall** 

https://www.linkedin.com/learning/azure-weekly-insights/azure-firewall

What is Azure Firewall? | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/firewall/overview">https://docs.microsoft.com/en-us/azure/firewall/overview</a>

## Deploy and configure Azure Bastion Service

Thursday, March 12, 2020 11:19 AM

#### **Bastion**

https://www.linkedin.com/learning/azure-weekly-insights/bastion

Azure Bastion | Microsoft Docs

https://docs.microsoft.com/en-us/azure/bastion/bastionoverview

# Objectives

Wednesday, February 05, 2020 2:12 PM

| Configure Application Gateway       |
|-------------------------------------|
| Configure an internal load balancer |
| Configure load balancing rules      |
| Configure a public load balancer    |
| Troubleshoot load balancing         |

### Configure Application Gateway

Thursday, March 12, 2020

11:19 AM

**Azure Application Gateway** 

https://www.linkedin.com/learning/azure-for-architects-design-a-networking-strategy/azure-application-gateway

Azure load balancers and application gateways

https://www.linkedin.com/learning/azure-administration-load-balancers-and-application-gateways/azure-load-balancers-and-application-gateways

What is Azure Application Gateway | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/application-gateway/overview">https://docs.microsoft.com/en-us/azure/application-gateway/overview</a>

Quickstart: Direct web traffic using the portal - Azure Application Gateway | Microsoft Docs

https://docs.microsoft.com/en-us/azure/applicationgateway/quick-create-portal

### Configure an internal load balancer

Thursday, March 12, 2020 11:

11:19 AM

Create and manage a load balancer

https://www.linkedin.com/learning/microsoft-azure-networking-concepts-2/create-and-manage-a-load-balancer

Tutorial: Create an internal load balancer - Azure portal - Azure Load Balancer | Microsoft Docs

https://docs.microsoft.com/en-us/azure/load-balancer/tutorial-load-balancer-basic-internal-portal

## Configure load balancing rules

Thursday, March 12, 2020 11:19 AM

Configure load balancing and outbound rules by using the Azure portal - Azure Load Balancer | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/load-balancer/configure-load-balancer-outbound-portal">https://docs.microsoft.com/en-us/azure/load-balancer/configure-load-balancer-outbound-portal</a>

## Configure a public load balancer

Thursday, March 12, 2020 11:19 AM

Create and manage a load balancer

https://www.linkedin.com/learning/microsoft-azurenetworking-concepts-2/create-and-manage-a-load-balancer

Load balancing

https://www.linkedin.com/learning/azure-for-architects-design-a-networking-strategy/load-balancing

## Troubleshoot load balancing

Thursday, March 12, 2020 11:19 AM

Troubleshoot Azure Load Balancer | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/load-">https://docs.microsoft.com/en-us/azure/load-</a>

balancer/load-balancer-troubleshoot

# Objectives

Wednesday, February 05, 2020 2:13 PM

| Monitor on-premises connectivity          |
|---|
| Use Network resource monitoring           |
| Use Network Watcher                       |
| Troubleshoot external networking          |
| Troubleshoot virtual network connectivity |

### Monitor on-premises connectivity

Thursday, March 12, 2020 11:19 AM

Connection Monitor (Preview) | Microsoft Docs https://docs.microsoft.com/en-us/azure/network-watcher/connection-monitor-preview

Network Performance Monitor solution in Azure - Azure Monitor | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azuremonitor/insights/network-performance-monitor?toc=% 2Fazure%2Fnetwork-watcher%2Ftoc.json

### Use Network resource monitoring

Thursday, March 12, 2020 11:19 AM

Azure Network Watcher | Microsoft Docs

https://docs.microsoft.com/en-us/azure/networkwatcher/network-watcher-monitoring-overview#monitorcommunication-between-a-virtual-machine-and-anendpoint

#### Use Network Watcher

Thursday, March 12, 2020 11:19 AM

Azure Network Watcher: Monitoring

https://www.linkedin.com/learning/azure-weeklyinsights/azure-network-watcher-monitoring

Azure Network Watcher: Diagnostic tools

https://www.linkedin.com/learning/azure-weeklyinsights/azure-network-watcher-diagnostic-tools

Azure Network Watcher: Traffic Analytics

https://www.linkedin.com/learning/azure-weeklyinsights/azure-network-watcher-traffic-analytics

Azure Network Watcher: Network security groups https://www.linkedin.com/learning/azure-weekly-

insights/azure-network-watcher-network-security-groups

Azure Network Watcher Documentation | Microsoft Docs https://docs.microsoft.com/en-us/azure/network-watcher/

### Troubleshoot external networking

Thursday, March 12, 2020 11:19 AM

Troubleshoot Azure VNet gateway and connections - Azure PowerShell - Azure Network Watcher | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/network-watcher-troubleshoot-manage-powershell">https://docs.microsoft.com/en-us/azure/network-watcher-troubleshoot-manage-powershell</a>

Troubleshoot and monitor VPN gateways - Azure Automation - Azure Network Watcher | Microsoft Docs

https://docs.microsoft.com/en-us/azure/networkwatcher/network-watcher-monitor-with-azure-automation

## Troubleshoot virtual network connectivity

Thursday, March 12, 2020 11:19 AM

Quickstart: Diagnose a VM network traffic filter problem - Azure portal - Azure Network Watcher | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/network-watcher/diagnose-vm-network-traffic-filtering-problem">https://docs.microsoft.com/en-us/azure/network-watcher/diagnose-vm-network-traffic-filtering-problem</a>

# Objectives

Wednesday, February 05, 2020 2:14 PM

| Create and configure Azure VPN Gateway |
|--|
| Create and Configure Azure VPN Gateway |
| Create and configure VPNs              |
| Configure ExpressRoute                 |
| Verify on premises connectivity        |
| Configure Azure Virtual WAN            |

## Create and configure Azure VPN Gateway

Thursday, March 12, 2020 11:19 AM

Create a VNet gateway

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/create-a-vnetgateway

About Azure VPN Gateway | Microsoft Docs

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways

### Create and configure VPNs

Thursday, March 12, 2020 11:19 AM

Configure VNet-to-VNet connection

https://www.linkedin.com/learning/azure-administrationconfigure-and-manage-virtual-networks/configure-vnet-tovnet-connection

Create a virtual-network-to-virtual-network connection

https://www.linkedin.com/learning/microsoft-azure-networking-concepts-2/create-a-virtual-network-to-virtual-network-connection

Create a site-to-site VPN to Azure

https://www.linkedin.com/learning/microsoft-azure-networking-concepts-2/create-a-site-to-site-vpn-to-azure

Connect on-premises network to Azure virtual network: Site-to-Site VPN: Portal - Azure VPN Gateway | Microsoft Docs

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal

### Configure ExpressRoute

Thursday, March 12, 2020 11:19 AM

Configure an ExpressRoute circuit

https://www.linkedin.com/learning/microsoft-azure-networking-concepts-2/configure-an-expressroute-circuit

Deploy connectivity to Azure ExpressRoute

https://www.linkedin.com/learning/microsoft-azurenetworking-concepts-2/deploy-connectivity-to-azureexpressroute

Azure ExpressRoute Overview: Connect over a private connection | Microsoft Docs

https://docs.microsoft.com/enus/azure/expressroute/expressroute-introduction

### Verify on premises connectivity

Thursday, March 12, 2020 11:19 AM

Troubleshoot Azure VNet gateway and connections - Azure PowerShell - Azure Network Watcher | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-troubleshoot-manage-powershell">https://docs.microsoft.com/en-us/azure/network-watcher-troubleshoot-manage-powershell</a>

Troubleshoot and monitor VPN gateways - Azure Automation - Azure Network Watcher | Microsoft Docs

https://docs.microsoft.com/en-us/azure/networkwatcher/network-watcher-monitor-with-azure-automation

## Configure Azure Virtual WAN

Thursday, March 12, 2020 11:19 AM

Azure Virtual WAN Overview | Microsoft Docs https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about

### Objectives

Thursday, March 12, 2020 11:20 AM

Configure and interpret metrics

Analyze metrics across subscriptions

**Configure Log Analytics** 

Implement a Log Analytics workspace

Configure diagnostic settings

Query and analyze logs

Create a query

Save a query to the dashboard

Interpret graphs

Set up alerts and actions

Create and test alerts

Create action groups

View alerts in Azure Monitor

Analyze alerts across subscriptions

**Configure Application Insights** 

# Configure and interpret metrics

Thursday, March 12, 2020 11:25 AM

Metrics in Azure Monitor - Azure Monitor | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-platform-metrics">https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-platform-metrics</a>

# Analyze metrics across subscriptions

Thursday, March 12, 2020

11:25 AM

## Configure Log Analytics

Thursday, March 12, 2020 11:25 AM

Logs in Azure Monitor - Azure Monitor | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-platform-logs">https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-platform-logs</a>

# Implement a Log Analytics workspace

Thursday, March 12, 2020

11:25 AM

# Configure diagnostic settings

Thursday, March 12, 2020

11:25 AM

## Query and analyze logs

Thursday, March 12, 2020

11:25 AM

Tutorial: Get started with Log Analytics queries - Azure Monitor | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/get-started-portal

## Create a query

Thursday, March 12, 2020 11:25 AM

## Save a query to the dashboard

Thursday, March 12, 2020

## Interpret graphs

Thursday, March 12, 2020

#### Set up alerts and actions

Thursday, March 12, 2020 11:25 AM

Configure cost center quotas and tagging

https://www.linkedin.com/learning/azure-administration-manage-subscriptions-and-resources/configure-cost-center-quotas-and-tagging

Overview of alerting and notification monitoring in Azure -Azure Monitor | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview

#### Create and test alerts

Thursday, March 12, 2020

## Create action groups

Thursday, March 12, 2020

#### View alerts in Azure Monitor

Thursday, March 12, 2020

## Analyze alerts across subscriptions

Thursday, March 12, 2020

#### Configure Application Insights

Thursday, March 12, 2020 11:25 AM

What is Azure Application Insights? - Azure Monitor | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview

## Objectives

Thursday, March 12, 2020 11:20 AM

| Configure and review backup reports                                     |
|---|
| Perform backup and restore operations by using Azure Backup Service     |
| Create a Recovery Services Vault o use soft delete to recover Azure VMs |
| Create and configure backup policy                                      |
| Perform site-to-site recovery by using Azure Site Recovery              |

### Configure and review backup reports

Thursday, March 12, 2020 11:21 AM

Configure Azure Backup reports - Azure Backup | Microsoft Docs

https://docs.microsoft.com/en-us/azure/backup/configure-reports

# Perform backup and restore operations by using Azure Backup Service

Thursday, March 12, 2020 11:21 AM

Azure Backup overview

https://www.linkedin.com/learning/microsoft-azure-backup-and-disaster-recovery/azure-backup-overview

What is Azure Backup? - Azure Backup | Microsoft Docs <a href="https://docs.microsoft.com/en-us/azure/backup/backup-overview">https://docs.microsoft.com/en-us/azure/backup/backup-overview</a>

## Create a Recovery Services Vault o use soft delete to recover Azure VMs

Thursday, March 12, 2020 11:21 AM

#### Create a Recovery Services vault

https://www.linkedin.com/learning/microsoft-azure-backup-and-disaster-recovery/create-a-recovery-services-vault

Create Recovery Services vaults - Azure Backup | Microsoft Docs

https://docs.microsoft.com/en-us/azure/backup/backup-create-rs-vault

## Create and configure backup policy

Thursday, March 12, 2020 11:21 AM

Azure virtual machine backup

https://www.linkedin.com/learning/azure-weekly-insights/azure-virtual-machine-backup

#### Perform site-to-site recovery by using Azure Site Recovery

Thursday, March 12, 2020 11:21 AM

Overview of Azure Site Recovery

https://www.linkedin.com/learning/microsoft-azure-backup-and-disaster-recovery/overview-of-azure-site-recovery