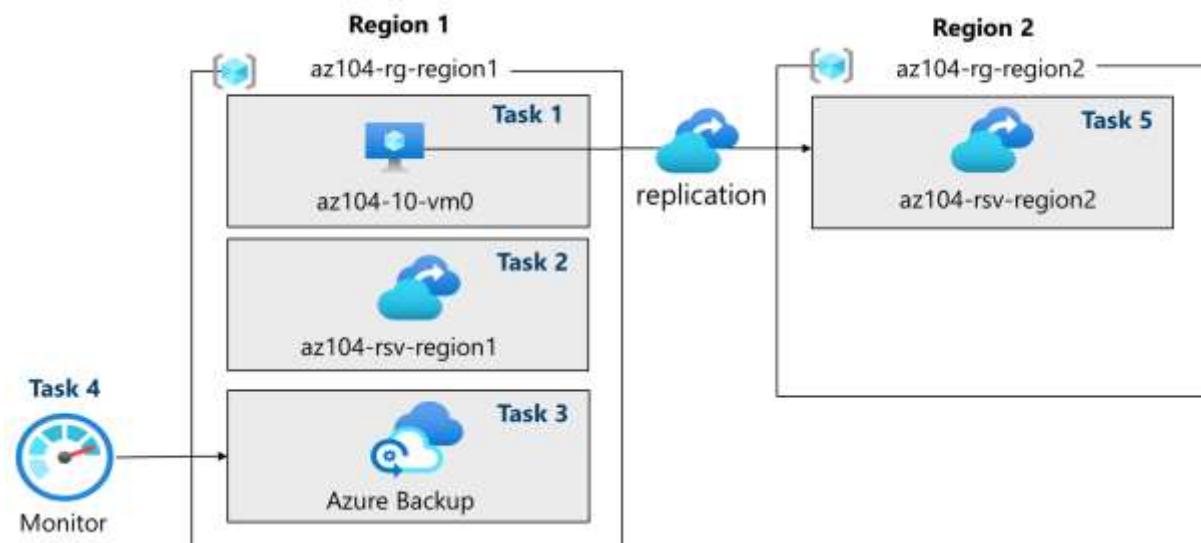


## AZ-104 Lab: Implement Data Protection



### Task 1: Use a Template to Provision an Infrastructure

#### Objective:

Deploy a virtual machine and virtual network using a custom ARM template to test backup scenarios.

---

#### Step-by-Step Actions

- 1. Sign in to Azure Portal**  
URL: <https://portal.azure.com>
- 2. Navigate to Custom Template Deployment**
  - Search for **Deploy a custom template**
  - Select **Build your own template in the editor**
- 3. Load the Template File**
  - Click **Load file**
  - Select: `az104-10-vms-edge-template.json` from `\Allfiles\Lab10\`
  - Review the template briefly
  - Click **Save**
- 4. Load the Parameters File**
  - Click **Edit parameters → Load file**
  - Select: `az104-10-vms-edge-parameters.json`
  - Click **Save**
- 5. Complete Deployment Fields**  
| Setting | Value | ----- | ----- |  
| Subscription | Your Azure subscription

| | Resource Group | az104-rg-region1 (create new if needed) | | Region | East US | |  
Username | localadmin | | Password | Complex password |

## 6. Deploy the Template

- Click **Review + Create → Create**
  - Wait for deployment to complete
  - Click **Go to resource**
- 

## Screenshot

- Template Editor with JSON loaded

The screenshot shows the Azure Resource Manager Template Editor interface. At the top, there's a breadcrumb navigation: Home > Custom deployment >. Below it, a title bar says "Edit template" with a three-dot menu icon. A sub-header says "Edit your Azure Resource Manager template". Underneath, there are buttons for "Add resource", "Quickstart template", "Load file", and "Download". The main area contains a code editor with a line number column on the left. The JSON template is as follows:

```
1  {
2    "$schema": "https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#",
3    "contentVersion": "1.0.0.0",
4    "parameters": {
5      "adminUsername": {
6        "type": "string",
7        "metadata": {
8          "description": "Admin username"
9        }
10     },
11     "adminPassword": {
12       "type": "securestring",
13       "metadata": {
14         "description": "Admin password"
15       }
16     },
17     "vmNamePrefix": {
18       "type": "string",
19       "defaultValue": "az104-10-vm",
20       "metadata": {
```

At the bottom of the editor, there are two buttons: "Save" (highlighted in blue) and "Discard".

- Parameters loaded screen

## Screenshot

Home >

### Edit parameters

Load file Download

```
1  $schema: "https://schema.management.azure.com/schemas/2019-04-01/deploymentParameters.json"
2  "contentVersion": "1.0.0.0",
3  "parameters": {
4      "adminUsername": {
5          "value": "localadmin"
6      },
7      "adminPassword": {
8          "value": null
9      },
10     "vmNamePrefix": {
11         "value": "az104-10-vm"
12     },
13     "pipNamePrefix": {
14         "value": "az104-10-pip"
15     },
16     "nicNamePrefix": {
17         "value": "az104-10-nic"
18     },
19     "imagePublisher": {
```

- Deployment summary (Review + Create)

Home >

### Custom deployment

Deploy from a custom template

Select a template   Basics   Review + create

Summary

Customized template  
5 resources

Terms

Azure Marketplace Terms | Azure Marketplace

By clicking "Create," I (a) agree to the applicable legal terms associated with the offering; (b) authorize Microsoft to charge or bill my current payment method for the fees associated with the offering(s), including applicable taxes, with the same billing frequency as my Azure subscription, until I discontinue use of the offering(s); and (c) agree that, if the deployment involves 3rd party offerings, Microsoft may share my contact information and other details of such deployment with the publisher of that offering.

Microsoft assumes no responsibility for any actions performed by third-party templates and does not provide rights for third-party products or services. See the [Azure Marketplace Terms](#) for additional terms.

Deploying this template will create one or more Azure resources or Marketplace offerings. You acknowledge that you are responsible for reviewing the applicable pricing and legal terms associated with all resources and offerings deployed as part of this template. Prices and associated legal terms for any Marketplace offerings can be found in the [Azure Marketplace Terms](#).

Previous   Next   **Create**

- Final resource overview

## Screenshot

---

## 💡 Notes & Tips

- Use East US for consistency unless instructed otherwise
- Password must meet complexity requirements — note it securely
- Deployment may take a few minutes — wait for full completion
- Keep both JSON files handy for reuse or troubleshooting

## Task 2: Create and Configure a Recovery Services Vault

### Objective:

Provision a Recovery Services vault to store virtual machine backup data and configure its replication and security settings.

---

## 🔧 Step-by-Step Actions

1. **Navigate to Recovery Services Vaults**
  - In Azure Portal, search for **Recovery Services vaults**
  - Click **+ Create**
2. **Configure Vault Settings**

| Setting | Value | ----- | ----- | Subscription | Your Azure subscription

| | Resource Group | az104-rg-region1 | | Vault Name | az104-rsv-region1 | | Region | East US |

⚠ Ensure the region matches the VM region from Task 1.

### 3. Deploy the Vault

- Click **Review + Create**
- Confirm validation passes
- Click **Create**
- Wait for deployment to complete
- Click **Go to Resource**

### 4. Configure Backup Settings

- In **Settings**, click **Properties**
- Under **Backup Configuration**, click **Update**
- Review **Storage replication type**
- Leave default: **Geo-redundant**
- Close the blade

### 5. Review Security Settings

- Under **Security Settings > Soft Delete**, click **Update**
  - Confirm **Soft Delete is Enabled**
  - Note: Retention period is **14 days**
- 

### Screenshot

- Recovery Services vault creation blade

## Screenshot

Home > Recovery Services vaults >

### Create Recovery Services vault

\*Basics Redundancy Encryption Vault properties Networking Tags Review + create

**Project Details**

Select the subscription and the resource group in which you want to create the vault.

Subscription \* MOC Subscription-10d51372193

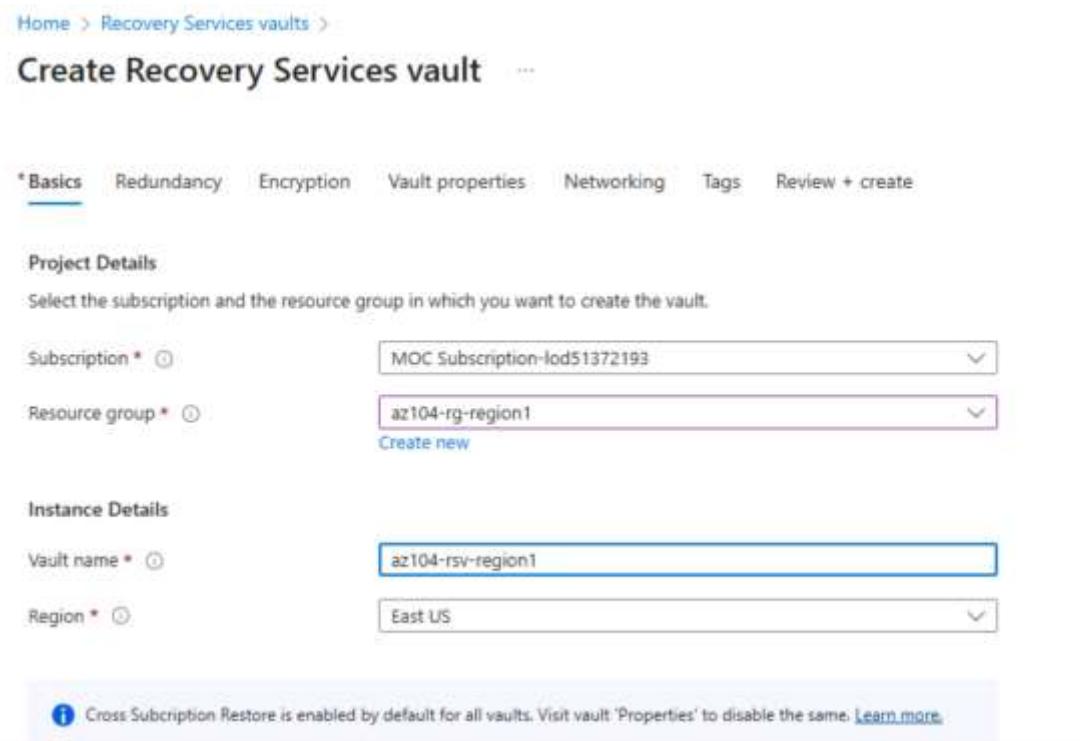
Resource group \* az104-rg-region1  
Create new

**Instance Details**

Vault name \* az104-rsv-region1

Region \* East US

i Cross Subscription Restore is enabled by default for all vaults. Visit vault 'Properties' to disable the same. [Learn more](#).



- Vault overview page

Home >

## az104-rsv-region1

Recovery Services vault

Show failed backup jobs for this vault in the last 24 hours +2

+ Backup + Enable Site Recovery + Update Vault Security Delete Refresh Feedback

Show me virtual machines that can be protected Increase security level of this vault Analyze all backup job

Essentials

Overview Backup Site Recovery

**What's new**

Azure Site Recovery support for Windows Azure Trusted launch VMs is generally available →

SAP HANA Database Backup with Lower Protected Instance Fees Starting September 1, 2024. →

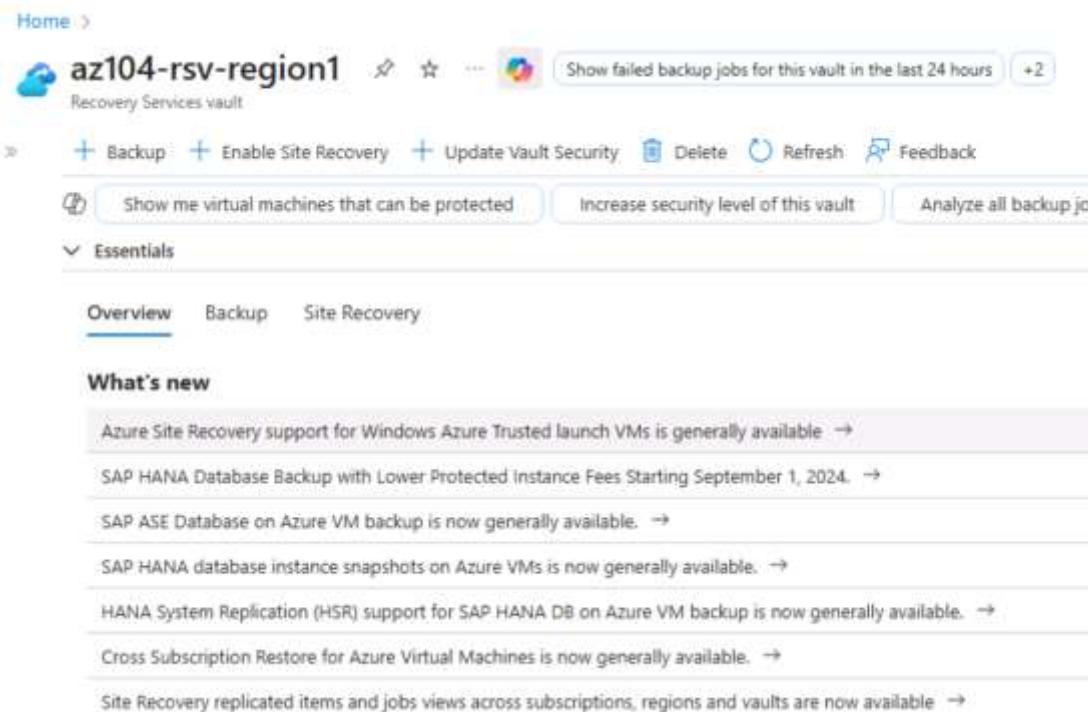
SAP ASE Database on Azure VM backup is now generally available. →

SAP HANA database instance snapshots on Azure VMs is now generally available. →

HANA System Replication (HSR) support for SAP HANA DB on Azure VM backup is now generally available. →

Cross Subscription Restore for Azure Virtual Machines is now generally available. →

Site Recovery replicated items and jobs views across subscriptions, regions and vaults are now available →



- Backup Configuration blade

## Screenshot

### Backup Configuration

Storage replication type

Locally-redundant

Zonally-redundant

Geo-redundant

i This option cannot be changed after protecting items. Geo-redundant storage (GRS) provides a higher level of data durability than Locally redundant storage (LRS) and costs more. Review the trade-offs between lower cost and higher data durability that is best for your scenario. [Learn more.](#)

Cross Region Restore

Enabled

Disabled

#### Note:

- This allows you to restore in the secondary region for both BCDR drills and outage scenarios. [Learn more.](#)
- This is available for Azure Virtual Machines and SQL/SAP HANA databases running inside Azure VMs and Recovery Services Agent (Preview) in this vault and Azure Files protected with this vault. No support for classic VMs.
- Security Settings blade

## Screenshot

### Security and soft delete settings

az104-rsv-region1

Your vault and its data are protected with guaranteed recovery from accidental or malicious deletions with sc single state and is always applicable by default. You can customize the soft delete retention period based on

Enable soft delete and security settings  
for hybrid workloads



**i** Checking this box enables soft delete, MFA and alert notifications premises. Refer to this [link](#) for minimum version requirements.

Soft delete retention period (for cloud  
and hybrid workloads)

14

days

**i** This is the number of days for which deleted data is retained before deleted. Retention period till 14 days is free of cost; however, rete incur additional charges. [Learn more](#).

## 💡 Notes & Tips

- Geo-redundant storage ensures high availability across regions
- Soft Delete protects against accidental backup deletion
- Cross Region Restore is useful for disaster recovery in paired regions
- Recovery Services vaults support broader workloads than Backup vaults

## Task 3: Configure Azure Virtual Machine-Level Backup

### Objective:

Enable VM-level backup using a custom policy and verify backup status for az104-10-vm0.

## 🔧 Step-by-Step Actions

### 1. Verify VM Deployment

- Ensure the VM from Task 1 (az104-10-vm0) is fully deployed

### 2. Initiate Backup Setup

- Go to **Recovery Services vault** → **Overview**

- Click + **Backup**
3. **Set Backup Goal**  
| Setting | Value | -----| -----| | Workload Location | Azure | |  
Backup Target | Virtual machine |
- Click **Backup**
4. **Select Policy Type**
- Review **Enhanced vs Standard**
  - Select **Standard**
5. **Create New Backup Policy**  
| Setting | Value | -----| -----| | Policy Name | az104-  
backup | | Frequency | Daily | | Time | 12:00 AM | | Timezone | Your local time zone | |  
Retain Instant Recovery Snapshot | 2 Days |
- Click **OK**
6. **Assign VM to Policy**
- Scroll to **Virtual Machines** section → Click **Add**
  - Select az104-10-vm0 → Click **OK**
  - Back on Backup blade → Click **Enable Backup**
7. **Verify Backup Status**
- After ~2 minutes, click **Go to Resource**
  - Under **Protected Items**, click **Backup Items**
  - Select **Azure Virtual Machine**
  - Click **View Details** for az104-10-vm0
  - Review **Backup Pre-Check** and **Last Backup Status** (should show "Pending")
8. **Trigger Manual Backup**
- Click **Backup Now**
  - Accept default **Retain Backup Till** value
  - Click **OK**
- 

#### **Suggested Screenshots**

## Screenshot

- Backup Goal blade

The screenshot shows the 'Backup Goal' blade. At the top, there's a breadcrumb navigation: Home > az104-rsv-region1 >. Below it is a title 'Backup Goal'. A warning message in a yellow box states: '⚠ The storage replication is set to Geo-Redundant. This option cannot be changed later. Before proceeding further, click here.' A dropdown menu for 'Where is your workload running?' has 'Azure' selected. Another dropdown for 'What do you want to backup?' has 'Virtual machine' selected. Below these, a section titled 'Step: Configure Backup' contains a blue 'Backup' button. At the bottom, there are links for 'Give feedback' and 'Help improve this page'.

- Backup Policy creation screen

The screenshot shows the 'Create policy' screen for an 'Azure Virtual Machine'. The title is 'Create policy' and the sub-type is 'Azure Virtual Machine'. A note at the top right says: ' ⓘ Recovery points can be automatically moved to the vault-archive tier using backup policy. Learn more. →'. The 'Policy name' field contains 'az104-backup'. Under 'Backup schedule', the 'Frequency' is set to 'Daily', the 'Time' is '12:00 AM', and the 'Timezone' is '(UTC) Coordinated Universal Time'. In the 'Instant restore' section, the 'Retain instant recovery snapshot(s) for' field is set to '2 Day(s)'. Under 'Retention range', there's a checked checkbox for 'Retention of daily backup point' with 'At' set to '12:00 AM' and 'For' set to '30 Day(s)'.

- VM selection screen

## Screenshot

### Select virtual machines

A screenshot of a web-based interface titled "Select virtual machines". At the top is a search bar labeled "Filter items by name". Below it is a table with two columns: "Virtual machine name" and "Resource Group". A single row is selected, showing "az104-10-vm0" under "Virtual machine name" and "az104-rg-region1" under "Resource Group". To the left of the table is a checkbox which is checked. At the bottom of the table are navigation buttons: "< Previous", "Page 1 of 1", and "Next >".

Virtual machine name	Resource Group
<input checked="" type="checkbox"/> az104-10-vm0	az104-rg-region1

< Previous Page 1 of 1 Next >

- Backup Items overview

[Home](#) > [ConfigureProtection-1761930324425 | Overview](#) > [az104-rsv-region1 | Backup items](#) >

### Backup Items (Azure Virtual Machine)

az104-rsv-region1

Refresh Add Filter Change policy Feedback



Show me the virtual machines that can be protected in this vault

A screenshot of a web-based interface titled "Backup Items (Azure Virtual Machine)". The page shows a single item in a table. The table has columns: "Name", "Resource Group", "Backup Pre-Check", "Last Backup Status", and "Latest restore p...". The item listed is "az104-10-vm0" with "az104-rg-region1" under "Resource Group", "Passed" under "Backup Pre-Check", and "Warning (Initial backup pending)" under "Last Backup Status". At the bottom of the table are navigation buttons: "< Previous", "Page 1 of 1", and "Next >".

Name ↑↓	Resource Group ↑↓	Backup Pre-Check	Last Backup Status	Latest restore p...
<input type="checkbox"/> az104-10-vm0	az104-rg-region1	Passed	Warning (Initial backup pending)	

< Previous Page 1 of 1 Next >

- Backup details for VM

## Screenshot

The screenshot shows the Azure Backup Items page for a VM named 'az104-10-vm0'. The top navigation bar includes 'Home', 'ConfigureProtection-1761930324425 | Overview', 'az104-rsv-region1 | Backup items', and 'Backup Items (Azure Virtual Machine)'. Below the navigation is a toolbar with actions: 'Backup now', 'Restore VM', 'File Recovery', 'Stop backup', 'Resume backup', 'Delete backup data', and 'Revert to previous restore point'. A 'Backup Item' icon is present.

**Essentials**

Recovery services vault <a href="#">az104-rsv-region1</a>	Backup Pre-Check <span style="color: green;">Passed</span>
Subscription ( <a href="#">move</a> ) <a href="#">MOC Subscription-10d51372193</a>	Last backup status <span style="color: orange;">Warning (initial backup pending)</span>
Subscription ID fc6dcc71-f7ae-4092-91c9-53d74d44eeb8	Backup policy <a href="#">az104-backup (Standard)</a>
Alerts (in last 24 hours) <a href="#">View alerts</a>	Oldest restore point -
Jobs (in last 24 hours) <a href="#">View jobs</a>	Included disk(s) <a href="#">All disks</a>

**Recovery points**

This list is filtered for last 30 days of recovery points. To recover from recovery point older than 30 days, as well as vault+archive, click [View all recovery points](#).

---

## Notes & Tips

- ⌚ Set backup time to midnight for clean daily cycles
  - 💡 Backup Pre-Check helps validate readiness before actual backup
  - ⌚ Manual backup is triggered but not required to complete before next task
  - 💡 Standard policy is simpler and sufficient for this lab scenario
- 

## Task 4: Monitor Azure Backup

### Objective:

Deploy a storage account and configure diagnostic settings in the Recovery Services vault to archive logs and metrics for backup monitoring.

---

## 🔧 Step-by-Step Actions

### 1. Create a Storage Account

- In Azure Portal, search for **Storage accounts** → Click **Create**
- Configure the following:

Setting	Value
Subscription	Your Azure subscription

Setting	Value
	Resource Group az104-rg-region1
	Storage Account Globally unique name
Region	East US
	<ul style="list-style-type: none"> <li>○ Click <b>Review + Create → Create</b></li> <li>○ Wait for deployment to complete</li> </ul>

## 2. Configure Diagnostic Settings in Vault

- Search and open your **Recovery Services vault**
- Go to **Monitoring → Diagnostic Settings** → Click **Add diagnostic setting**
- Name the setting: Logs and Metrics to storage

## 3. Select Log & Metric Categories

- Azure Backup Reporting Data
- Addon Azure Backup Job Data
- Addon Azure Backup Alert Data
- Azure Site Recovery Jobs
- Azure Site Recovery Events

## 4. Set Destination

- Archive to a storage account
- Select the storage account created earlier
- Click **Save**

## 5. Verify Backup Job Status

- In Recovery Services vault → **Monitoring → Backup Jobs**
- Locate backup job for az104-10-vm0
- Scroll right → Click **View Details**
- Review job status and details

## Screenshot

- Storage account creation blade

## Screenshot

Home > Storage center | Blob Storage >

### Create a storage account

manage your storage account together with other resources.

Subscription \* MOC Subscription-10d51372193

Resource group \* az104-rg-region1 [Create new](#)

Instance details

Storage account name \* az104backup

Region \* (US) East US [Deploy to an Azure Extended Zone](#)

Preferred storage type Choose preferred storage type

This helps us provide relevant guidance. It doesn't restrict your storage to this resource type. [Learn more](#)

Performance \* Standard: Recommended for most scenarios (general-purpose v2 account)

Premium: Recommended for scenarios that require low latency.

- Diagnostic Settings configuration

### Diagnostic setting

Save Discard Delete Feedback

Categories

Azure Backup Reporting Data

Core Azure Backup Data

Addon Azure Backup Job Data

Addon Azure Backup Alert Data

Addon Azure Backup Policy Data

Addon Azure Backup Storage Data

Addon Azure Backup Protected Instance Data

Azure Site Recovery Jobs

Azure Site Recovery Events

Archive to a storage account

Stream to an event hub

Send to partner solution

- Storage account selected as archive destination

## Screenshot

### Destination details

Send to Log Analytics workspace

Archive to a storage account

**i** You'll be charged normal data rates for storage and transactions when you send diagnostics to a storage account.

**i** Showing all storage accounts including classic storage accounts

Location

East US

Subscription

MOC Subscription-10d51372193

Storage account \*

az104backup

- Backup Jobs list

## Screenshot

The screenshot shows the 'az104-rsv-region1 | Backup Jobs' page. At the top, there's a navigation bar with 'Home > Recovery Services vaults > az104-rsv-region1'. Below it is a toolbar with 'Choose columns', 'Filter', 'Export jobs', 'Refresh', and 'Feedback' buttons. A button to 'Analyze all job failures for this vault' is also present. The main area displays a table of backup jobs:

Workload name	Operation	Status	Type	Start time
az104-10-vm0	Backup	In progress	Azure Virtual Machine	10/31/2025, 10:13:14 ...
az104-10-vm0	Configure backup	Completed	Azure Virtual Machine	10/31/2025, 10:05:30 ...

At the bottom, there are navigation buttons for 'Page 1 of 1'.

- Backup job details view

The screenshot shows the 'Configure backup' details for the job 'az104-10-vm0'. The top navigation bar includes 'Home > Recovery Services vaults > az104-rsv-region1 | Backup Jobs > Configure backup'. The toolbar has 'Refresh', 'Cancel', 'Resume', 'Deploy Create VM Template', 'Deploy Cleanup Template', and 'Feedback' buttons. The 'Job details' section lists the following information:

VM Name	az104-10-vm0
Policy Name	az104-backup
Activity ID	df759863-6dfd-46f9-aaa0-5bd7c9837783
Start time	10/31/2025, 10:05:30 AM
End time	10/31/2025, 10:06:11 AM

The 'Sub tasks' section shows 'No results'.

## 🧠 Notes & Tips

- 📁 Storage account must be globally unique — use a naming convention like az104backupstoreXYZ
- 📊 Diagnostic logs can be integrated with Log Analytics or third-party tools later

- 🔎 Backup job details help verify success, errors, or pending status
  - 📈 Monitoring ensures long-term visibility into backup health and alerts
- 

## Task 5: Enable Virtual Machine Replication

### Objective:

Enable disaster recovery replication for az104-10-vm0 by creating a Recovery Services vault in a secondary region and configuring replication settings.

---

### 🔧 Step-by-Step Actions

#### 1. Create a New Recovery Services Vault

- In Azure Portal, search for **Recovery Services vaults** → Click + Create
- Configure the following:

Setting	Value
Subscription	Your Azure subscription
Resource Group	az104-rg-region2 (create new if needed)
Vault Name	az104-rsv-region2
Region	West US

#### 2. ⚠ Must be different from VM region (East US)

- Click **Review + Create** → **Create**
- Wait for deployment to complete

#### 3. Configure Disaster Recovery for VM

- Search for and select az104-10-vm0
- In **Backup + Disaster Recovery** blade → Click **Disaster Recovery**

#### 4. Review Basics Tab

- Confirm **Target Region** is West US
- Click **Next: Advanced Settings**

#### 5. Create Automation Account

- Scroll down → Click **Create Automation Account**
- Ensure all settings are populated to avoid validation errors

#### 6. Start Replication

- Click **Review + Start Replication**

- Click **Enable Replication**
- Wait 10–15 minutes for replication to complete
- Monitor notifications in top-right corner of portal

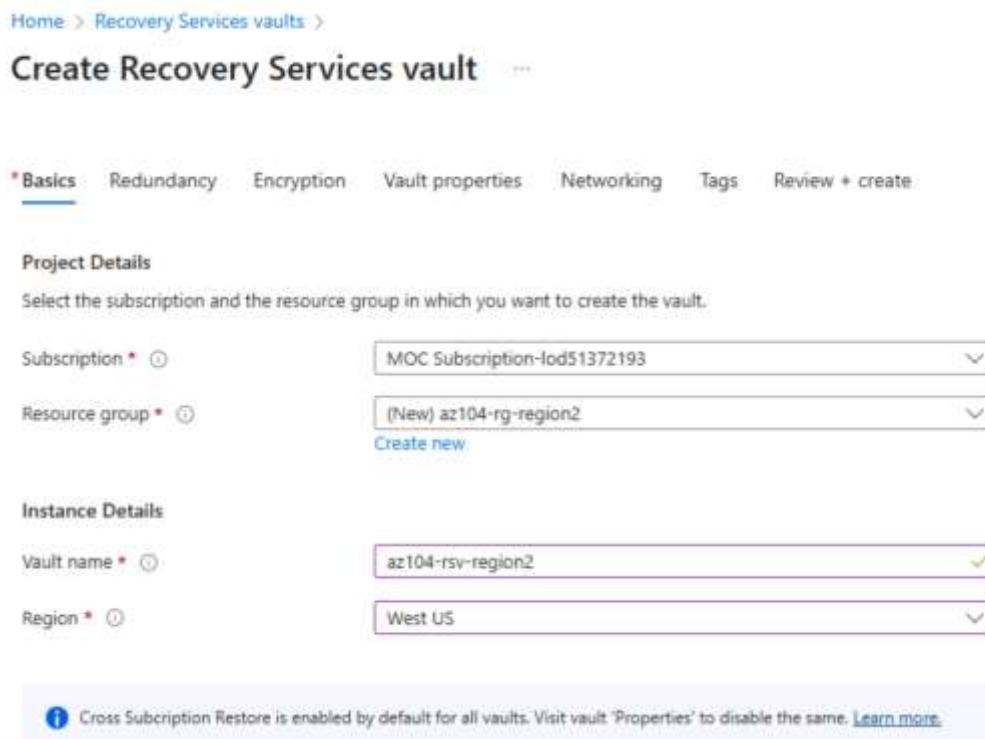
## 7. Verify Replication Status

- Search for and open az104-rsv-region2 vault
  - Refresh if needed
  - Go to **Protected Items → Replicated Items**
  - Confirm VM status shows **Healthy** and **Protected** after sync
  - Click VM name to view replication details
- 

### Suggested Screenshots

#### Screenshot

- Recovery Services vault creation blade



Home > Recovery Services vaults >

## Create Recovery Services vault

Basics Redundancy Encryption Vault properties Networking Tags Review + create

**Project Details**

Select the subscription and the resource group in which you want to create the vault.

Subscription \*

Resource group \*  [Create new](#)

**Instance Details**

Vault name \*

Region \*

ⓘ Cross Subscription Restore is enabled by default for all vaults. Visit vault 'Properties' to disable the same. [Learn more](#).

- Disaster Recovery setup screen

## Screenshot

The screenshot shows the 'az104-10-vm0 | Disaster recovery' configuration page. At the top, there's a navigation bar with 'Home > az104-10-vm0'. Below it, the title 'az104-10-vm0 | Disaster recovery' is followed by a star icon and three dots. A blue cloud icon indicates it's a virtual machine. A note 'Virtual machine' is present. A link 'Why to reserve capacity at the destination location?' is shown with a dropdown arrow.

**Capacity Reservation Groups:** A dropdown menu labeled 'Select' is open. A note below says 'A new cache storage account and 1 replica managed disk(s) will be created.'

**Storage settings:** A note says 'An existing recovery services vault will be used and a new replication policy will be created.'

**Replication settings:** A note says 'An existing recovery services vault will be used and a new replication policy will be created.'

**Extension settings:** A note says 'A new cache storage account and 1 replica managed disk(s) will be created.'

**Update settings:** A dropdown menu shows 'Allow ASR to manage'. An 'Automation account' dropdown shows '(new) az104-rsv-59g-asr-automationaccount' with a 'Create' button.

- Review + Start Replication screen

The screenshot shows the 'az104-10-vm0 | Disaster recovery' configuration page. At the top, there's a navigation bar with 'Home > az104-10-vm0'. Below it, the title 'az104-10-vm0 | Disaster recovery' is followed by a star icon and three dots. A blue cloud icon indicates it's a virtual machine. A note 'Virtual machine' is present. A link 'Why to choose General Purpose v2 storage accounts?' is shown with a dropdown arrow.

**Cache storage account:** Shows '(new) ike4qsaz104rsvasrcache [Standard\_LRS]'

**Source managed disk:** Shows '[Standard HDD] az104-10-vm0\_disk1\_07a26df27f47463aa6af321(new) az104-10-vm0\_disk1\_07a26df27f47463aa6af3217bee5af7bee5af2e'

**Replica managed disk:** Shows 'MOC Subscription-10d51372193 az104-rsv-region2 az104-rg-region2 (new) 24-hour-retention-policy'

**Replication settings:** Shows 'Vault subscription: MOC Subscription-10d51372193; Recovery services vault: az104-rsv-region2; Vault resource group: az104-rg-region2; Replication policy: (new) 24-hour-retention-policy'.

**Extension settings:** Shows 'Update settings: Allow ASR to manage; Automation account: az104-rsv-59g-asr-automationaccount'.

At the bottom, there are buttons for 'Start replication', 'Previous', and 'Next'.

- Replicated Items overview

## Screenshot

The screenshot shows the 'az104-rsv-region2 | Replicated items' page in the Azure portal. At the top, there's a navigation bar with a blue square icon, the vault name, a star icon, and three dots. Below it is a 'Recovery Services vault' section with a 'Filter items...' input field. The main area is a table with the following columns: Name, Replication Health, Status, Active location, and Failover Health. There is one item listed: 'az104-10-vm0' with 'Healthy' replication health, 'Enabling protection' status, 'East US' active location, and '-' failover health. A note at the bottom says 'Showing 1 - 1 of 1 results.'

Name	Replication Health	Status	Active location	Failover Health
az104-10-vm0	Healthy	Enabling protection	East US	-

Showing 1 - 1 of 1 results.

## 🧠 Notes & Tips

- 🌎 West US must differ from VM's original region (East US) for cross-region replication
- 🛠 Automation account is required — ensure settings are auto-filled before proceeding
- ⏳ Replication takes time — monitor notifications and refresh vault view
- 💡 Final status should show **Protected** and **Healthy** after sync completes