**Setting Disaster Recovery for Azure VMs**

**Objective:** To create a disaster recovery for Azure virtual machines using a recovery

services vault

**Tools Required:** None

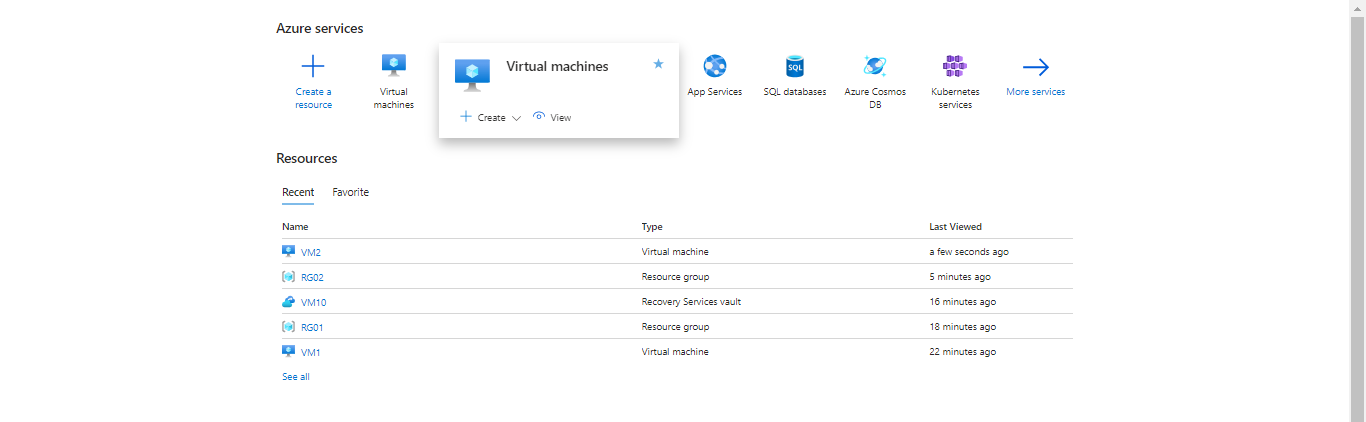
**Prerequisites:** None

Steps to be followed:

1. Enabling virtual machine replication

**Step 1: Enabling virtual machine replication**

1. Sign in to the Azure portal and search for **Virtual machines**

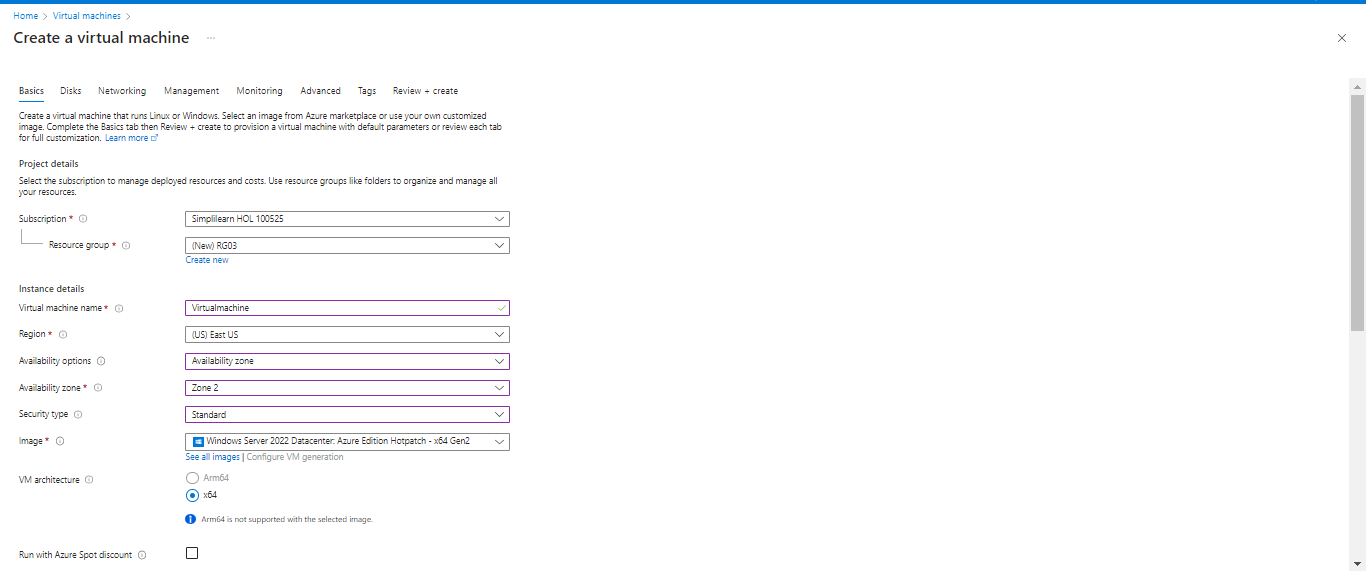


1. Click on **+ Create** and then select **Azure virtual machine**

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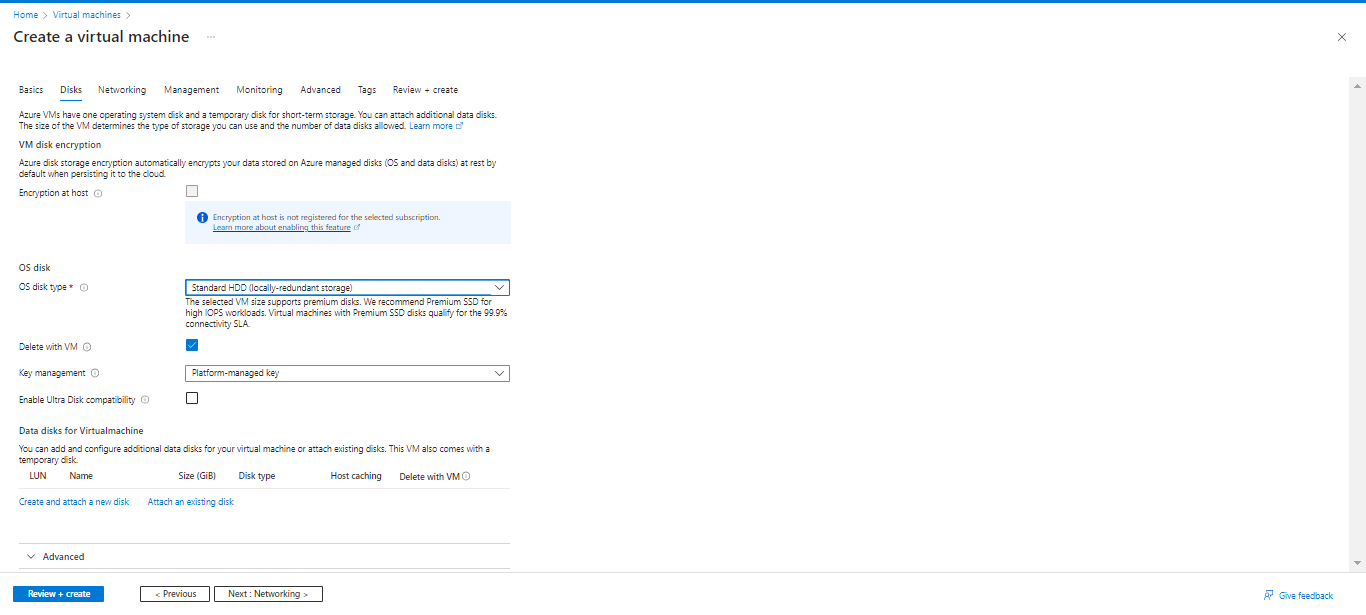
1. In the **Basics** page enter the details as shown below and click on **Next: Disks >**



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1. In the **Disks** page, enter the following details as shown below and click on **Review + create**

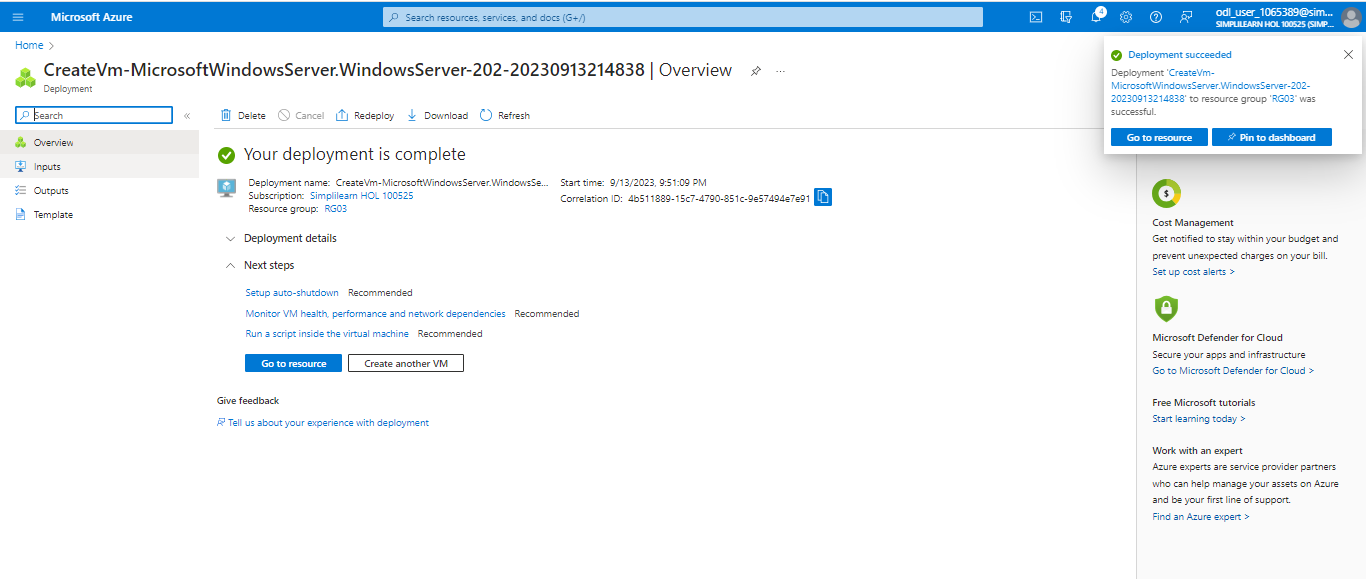


1. Then, click **Create**

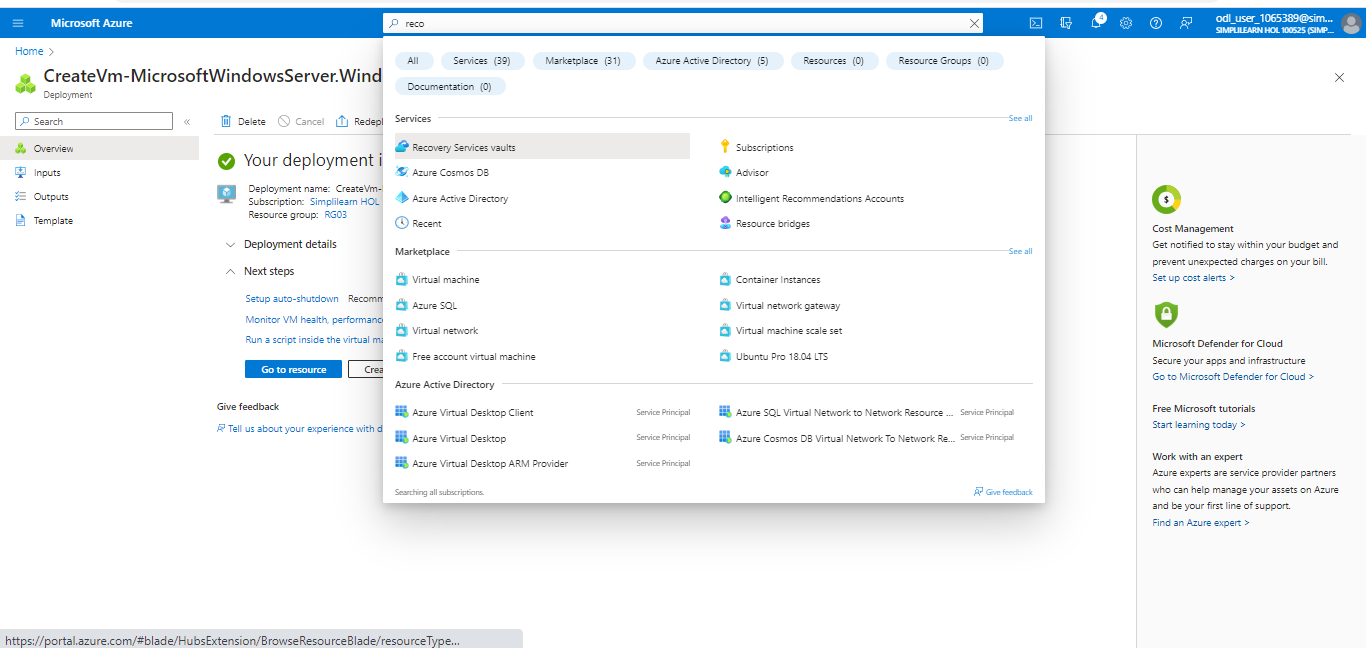
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The output appears as follows:



1. Search for **Recovery Services vaults** in the search bar



1. Click on **+ Create**

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1. In the **Basics** page enter the following details as shown below and click on **Review + create**

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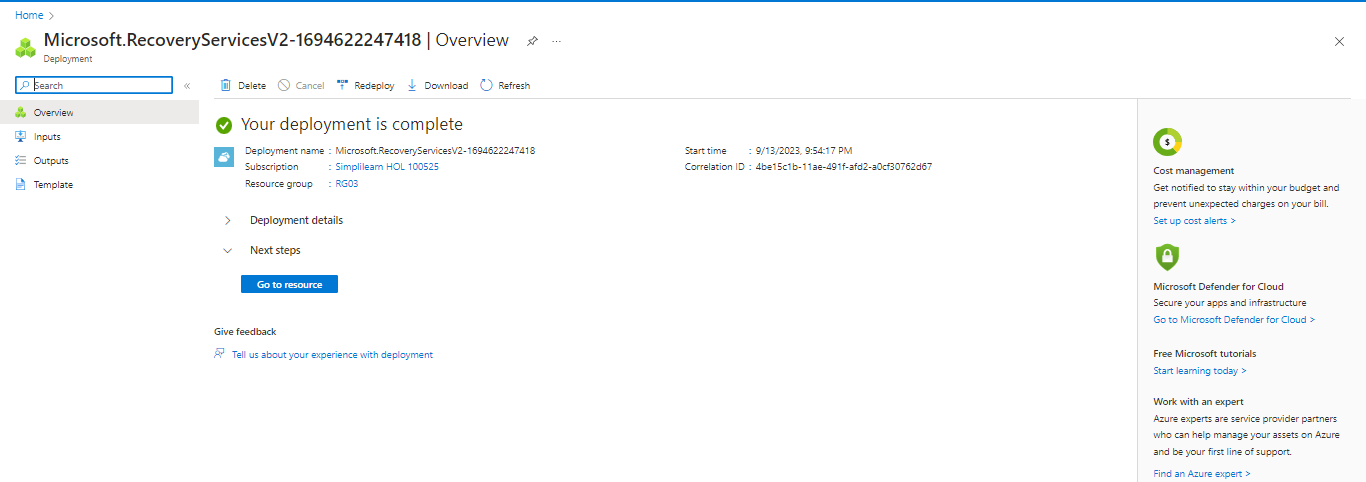
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1. Then, click on **Create**

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1. After the deployment is completed, click on **Go to resource**



1. Click on **+ Enable Site Recovery**

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1. In the **Basics** page enter the following details as shown below and click on **Review + create**

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1. Then, click on **Create**

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1. After the deployment is completed, click on **Go to resource**

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1. Locate **Site Recovery** from the Overview

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1. Click on **Site Recovery** andselect **Enable replication**

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1. In the **Source** page enter the following details as shown below, click on **Next**

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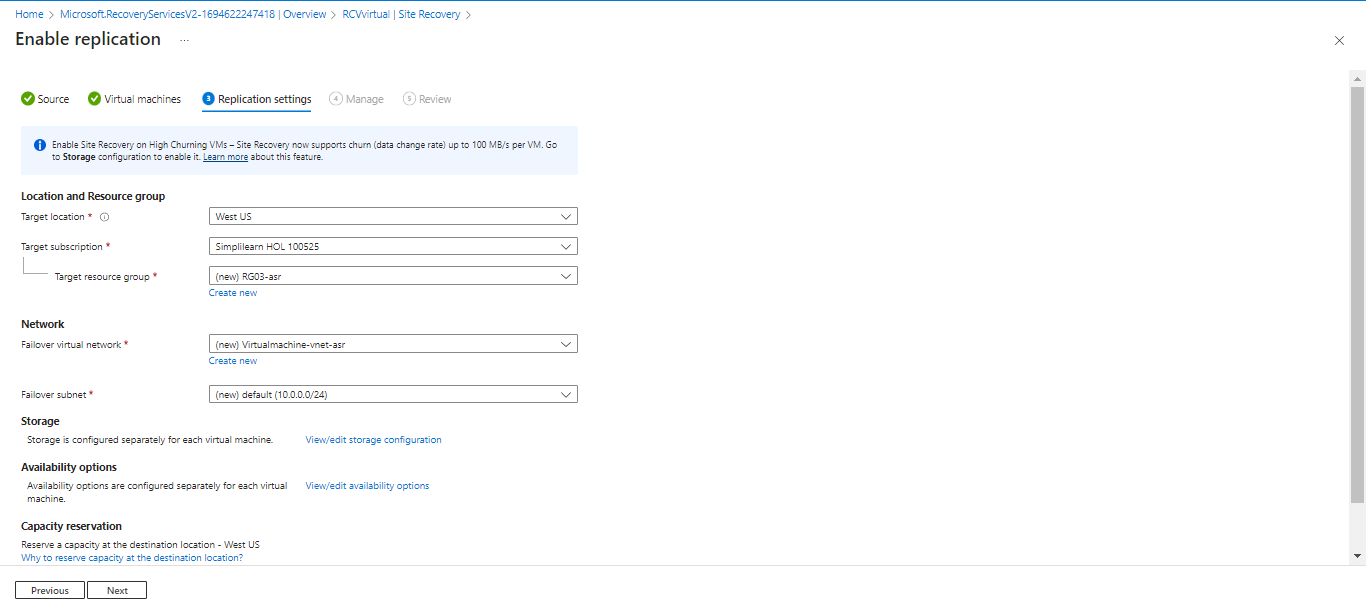
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1. Select the **virtual machine** andclick on **Next**

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1. In the **Replication settings** page enter the following details as shown below and click on **Next**



1. In the **Manage** page, enter the following details as shown below and then click on **Review**

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1. Then, click on **Enable replication**

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The following screen will appear:

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The output appears as follows:

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Description automatically generated

You have now successfully enabled VM replication and set up a disaster recovery solution for your Azure VMs, ensuring the continuity and availability of your virtual machines in the event of a disaster.