Encrypt an Existing Virtual Machine or Virtual Disk

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Selected product version: **VMware vSphere 7.0** ⌄

You can encrypt an existing virtual machine or virtual disk by changing its storage policy. You can encrypt virtual disks only for encrypted virtual machines.

This task describes how to encrypt an existing virtual machine or virtual disk using the vSphere Client.

Encrypting Virtual Machines with the vSphere Client   ◄ ℹ

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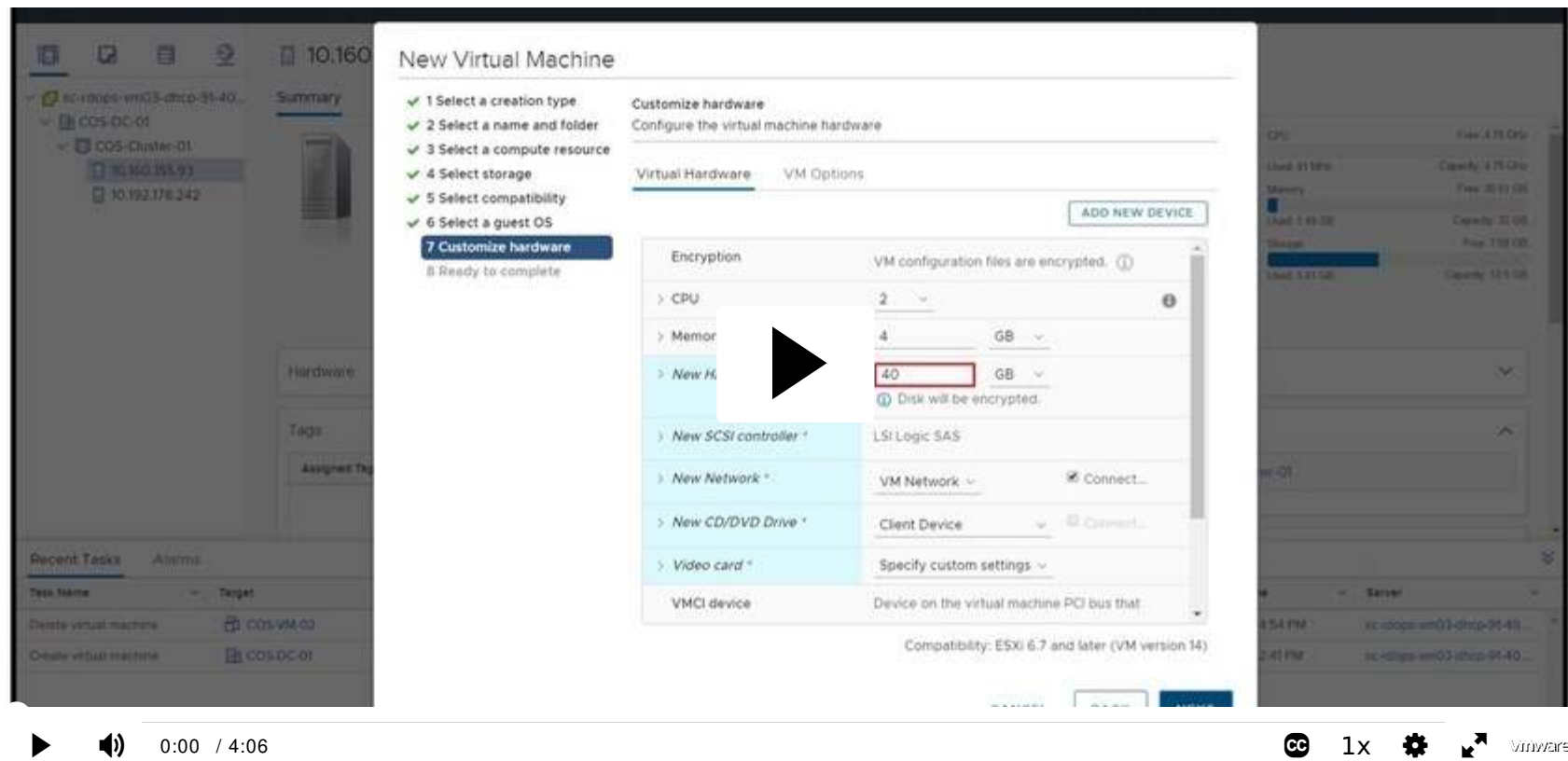
Prerequisites

- Establish a trusted connection with the KMS and select a default KMS.

- Create an encryption storage policy, or use the bundled sample, VM Encryption Policy.

- Ensure that the virtual machine is powered off.

- Verify that you have the required privileges:

    - **Cryptographic operations**.**Encrypt new**

    - If the host encryption mode is not Enabled, you also need **Cryptographic operations**.**Register host**.

Procedure

1. Connect to vCenter Server by using the vSphere Client.

2. Right-click the virtual machine that you want to change and select **VM Policies > (and then)Edit VM Storage Policies**.

    You can set the storage policy for the virtual machine files, represented by VM home, and the storage policy for virtual disks.

3. Select the storage policy.

    - To encrypt the VM and its hard disks, select an encryption storage policy and click **OK**.

rage policy for VM Home and other

4. If you prefer, you can encrypt the virtual machine, or both virtual machine and disks, from the **Edit Settings** menu in the vSphere Client.

b. Select the **VM Options** tab, and open **Encryption**. Choose an encryption policy. If you deselect all disks, only the VM home is encrypted.

c. Click **OK**.

Parent topic: Configure Virtual Machine Encryption Options

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