

Encrypt an Existing Virtual Machine or Virtual Disk

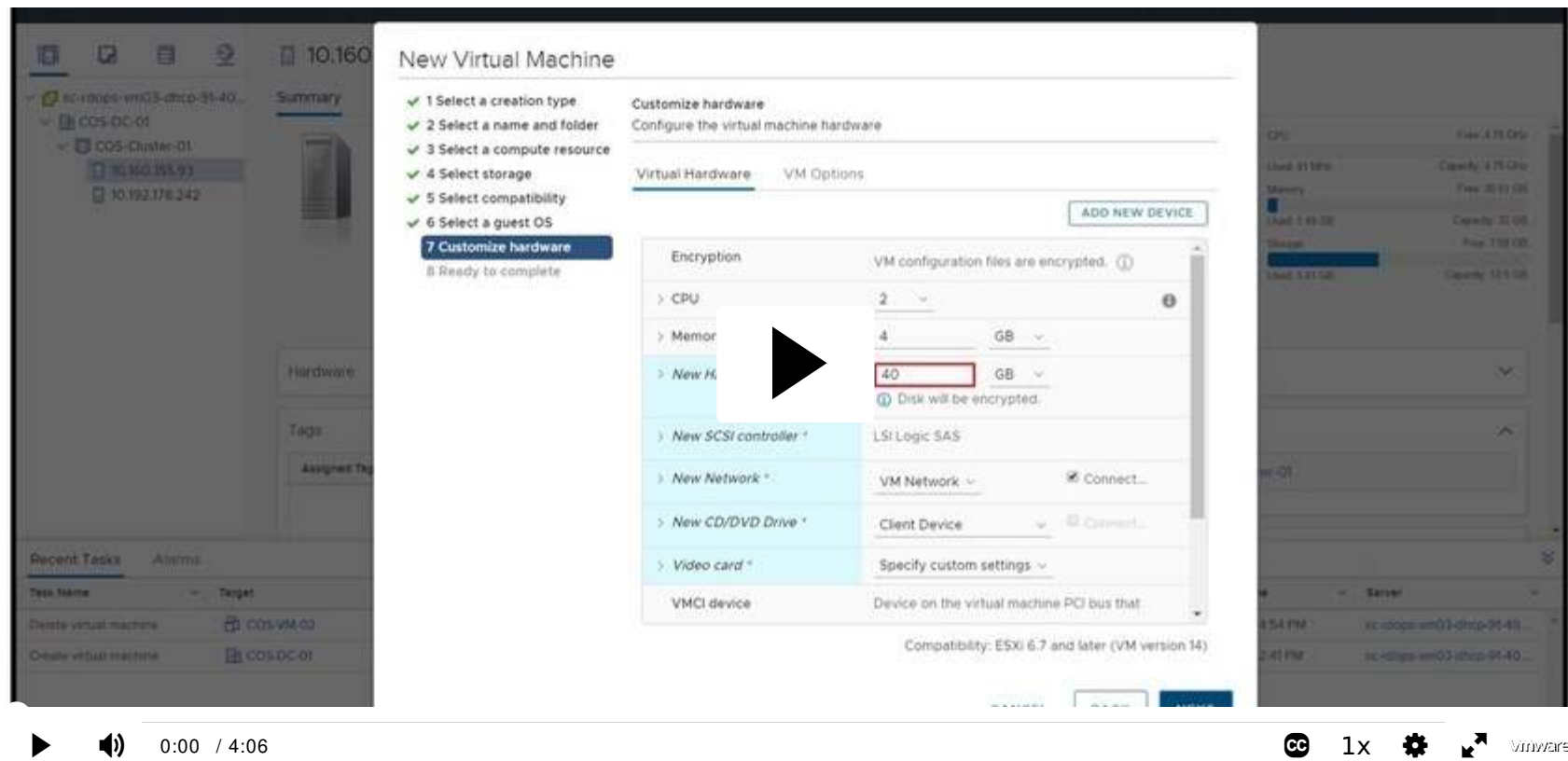
Updated on 04/19/2022

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



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

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

- Select the storage policy.

By clicking accept, you understand that we use cookies to improve your experience on our website. For more details, please see our [Cookie Policy](#).

Accept Cookies
Cookies Settings

Storage 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](#)

[« Previous Page](#)

[Next Page »](#)



Company

About Us

Executive Leadership

News & Stories

Investor Relations

Customer Stories

Diversity, Equity & Inclusion

Environment, Social & Governance

AI at VMware

Careers

Blogs

Communities

Acquisitions

Office Locations

VMware Cloud Trust Center

COVID-19 Resources

Support

VMware Customer Connect

Support Policies

Product Documentation

Compatibility Guide

By clicking accept, you understand that we use cookies to improve your experience on our website. For more details, please see our [Cookie Policy](#).

[Accept Cookies](#)

[Cookies Settings](#)

 Twitter

 YouTube

 Facebook

 LinkedIn

 Contact Sales

Copyright © 2005-2024 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc. and/or its subsidiaries.

[Terms of Use](#)

[Your California Privacy Rights](#)

[Privacy](#)

[Accessibility](#)

[Trademarks](#)

[Glossary](#)

[Help](#)

[Feedback](#)

By clicking accept, you understand that we use cookies to improve your experience on our website. For more details, please see our [Cookie Policy](#).

Accept Cookies

[Cookies Settings](#)