

Episode Title: Migrate Hyper-V hosts

Objectives:

At the end of this episode, I will be able to:

1. Plan for migrating to a new Hyper-V host
2. Perform a live migration of VMs
3. Update the VM version after a migration

Key Points:

Key Point 1

Consider whether you should upgrade existing servers directly to Windows Server 2022, or whether you need to install Windows Server 2022 on a new server before performing any migrations. Also consider whether the Hyper-V hosts should be in a Windows Failover Cluster so that you can use the Cluster OS Rolling Upgrade feature.

Key Point 2

After introducing the new server to the Hyper-V environment, use the Live Migration feature to easily move VMs from one host to the new host.

Key Point 3

After moving all of the VMs to new hosts, consider upgrading the VM version to provide access to the latest features and capabilities that Hyper-V provides.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank.:

- Live Migration Overview
: <https://learn.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/live-migration-overview>