

Episode Title: Upgrade a node to Windows Server 2022

Objectives:

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

1. Explain the node upgrade process
2. Isolate and evict a node from the cluster
3. Update the cluster functional level after upgrades are complete

Key Points:

Key Point 1

You should make a checklist of all required actions performing a node OS upgrade. Consider adding a quorum witness to the cluster if one is not configured.

Key Point 2

To ensure client connections are not interrupted, drain the connections and then isolate the node from the cluster. Then, evict the node from the cluster.

Key Point 3

After all nodes have been upgraded, ensure that you upgrade the functional level of the cluster. This allows you to take advantage of new features that might added in the new version.

- 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:

- Cluster operating system rolling upgrade
: <https://learn.microsoft.com/en-us/windows-server/failover-clustering/cluster-operating-system-rolling-upgrade>