

Episode Title: Manage cluster updates

Objectives:

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

1. Explain how to perform updates on cluster nodes
2. Drain connections from an active node
3. Put a node into maintenance mode

Key Points:

Key Point 1

Cluster-aware updating minimizes the node downtime when you need to update Windows, drivers, or firmware.

Key Point 2

Before updating a node, you should drain all of the active connections from then node for the best user experience.

Key Point 3

Putting a host into maintenance mode will prevent any new connections from being established to the node.

- 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-Aware Updating requirements and best practices
: <https://learn.microsoft.com/en-us/windows-server/failover-clustering/cluster-aware-updating-requirements>