



Overview

- [Overview, on page 1](#)

Overview

Cisco HX Data Platform upgrade for clusters running on Microsoft Hyper-V is completed one node at a time in HX Connect UI. The following table provides a summary of the automated steps that DO NOT require manual intervention.

#	Step	Result
1	Pre-upgrade validations	<ul style="list-style-type: none">• Windows Failover Cluster is configured.• All non-clustered VMs are powered off. These VMs are either shutdown or manually migrated to another node.• HX Cluster is healthy. Run the Hypercheck: HyperFlex Health & Pre-upgrade Check Tool - HyperV <ul style="list-style-type: none">• Live migration is configured.
2	Enter HX Connect Maintenance Mode	<ul style="list-style-type: none">• Pause the Failover Cluster node that in addition triggers Live migration of clustered VMs.• Stop the storfs service on the controller VM.
3	Upgrade	<ul style="list-style-type: none">• Upgrade storfs packages in the controller VM.• Reboot the controller VM.
4	Exit Maintenance Mode	<ul style="list-style-type: none">• Start the storfs service on the controller VM.• Resume Failover Cluster Node that will trigger failback for the clustered VMs in Step #2.

