



Overview

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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. <p>Run the Hypercheck: HyperFlex Health & Pre-upgrade Check Tool - HyperV</p> <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.

