Overview

About This Guide

This document describes how to upgrade an existing installation of Cisco HyperFlex Data Platform.

Cisco HyperFlex Systems has several components that may be upgraded depending on your environment. The core components in a HyperFlex system are:

- Cisco UCS server firmware (the UCS C-bundle, which consists of UCS server, BIOS, CIMC, NIC, and so on)

- Cisco HyperFlex Data Platform software

- VMware ESXi software

Upgrade Features

Table 1: Upgrade Features for 3.5(1a) and Later

Feature	Description
Cisco customized VMware ESXi upgrade	You can upgrade VMware ESXi using the HX Connect UI.
No maintenance mode	You are not required to place the HyperFlex nodes in maintenance mode before initiating upgrade. When you upload the upgrade package in the HX Connect UI, you will see an informational pop-up.

Feature	Description
Bootstrap Process	Manual cluster bootstrap is required HX releases earlier than 3.5(1a). Manual Bootstrap Upgrade Process Auto bootstrap is supported beginning with HX release 3.5(1a). Auto Bootstrap Upgrade Process from HX Connect UI
Pre-upgrade validations	When you upload the upgrade package in HX Connect and click Upgrade, pre-upgrade validation checks are performed automatically.