Manual Procedure for Enabling UEFI Secure Boot for ESXi in HyperFlex

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Overview

This document provides procedures for enabling UEFI Secure Boot for ESXi in HyperFlex.

Enabling UEFI Secure Boot for ESXi in HyperFlex

1. Perform a combined upgrade on all hosts and verify that they are running HX 4.0(2a) and VMware ESXI 6.7 properly.
2. Login to UCSM and update the Service Profile template (SPT) associated to the cluster as follows:
   a. Change the boot policy from "legacy" to "UEFI+secureboot".
   b. Change the "TXT BIOS" policy token from platform default to “Enabled”.
3. Perform the following steps on each of the nodes in the cluster in a rolling fashion:
   a. Put the ESXi host into Maintenance Mode from the HX Connect UI.
   b. Reboot ESXi or the server from UCS. Wait for the reboot to complete and ESXi to boot.
   c. Exit Maintenance Mode from the HX Connect UI. Wait for either the cluster to go back to full healthy state; or for the node failures tolerable to go back to normal, depending on the cluster configuration.

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