

Cisco HyperFlex Drive Compatibility Guide

First Published: 2020-01-31

Last Modified: 2025-11-19

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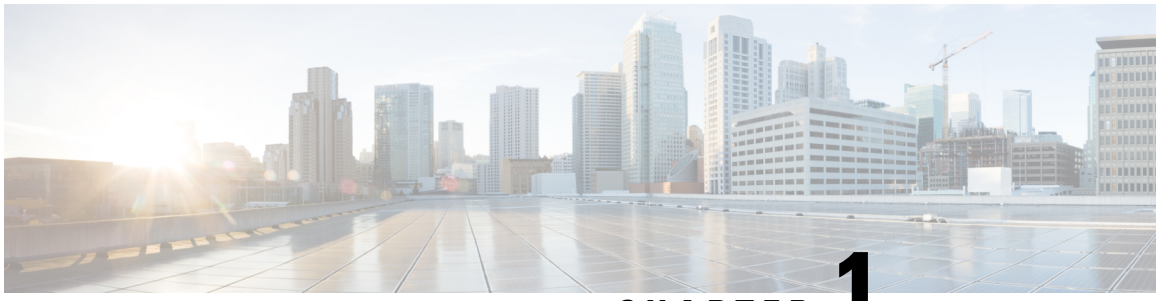
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Communications, Services, Bias-free Language, and Additional Information



CHAPTER 1

New and Changed

• New and Changed, on page 1

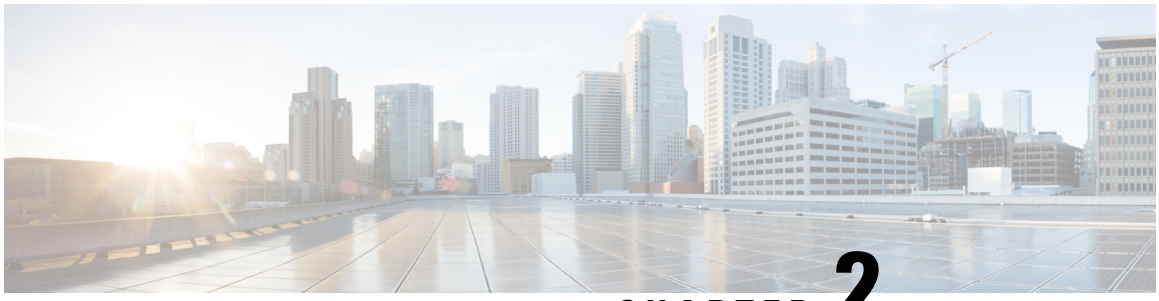
New and Changed

Date	Description
July 31, 2025	Added support for following Non-SED Samsung drive 893A qualified for 6.0(2a): • HX-SDB960SA1V • HX-SDB1T9SA1V • HX-SDB3T8SA1V • HX-SDB7T6SA1V Added support for the following Solidigm drive qualified for 6.0(2a): • HX-NVB15TO1V • HX-NVB1T9O1V • HX-NVB3T8O1V • HX-NVB7T6O1V • HX-NVB1T6O1P

Date	Description
May 05, 2025	Added support for the following Samsung drive 893A: • HX-SDB960SA1V • HX-SDB1T9SA1V • HX-SDB3T8SA1V • HX-SDB7T6SA1V Added support for the following Solidigm drive: • HX-NVB15TO1V • HX-NVB1T9O1V • HX-NVB3T8O1V • HX-NVB7T6O1V • HX-NVB1T6O1P
September, 10,2024	Added equivalent UCS PIDs for HX Drives
July, 16,2024	Added equivalent UCS PIDs for HX Drives
April, 8,2024	Added HX-NVME4-1600 (5.5(1a) for the following Non-SED Drives: • HXAF220C-M5SX and HXAF240C-M5SX • HXAF220C-M6SX (UCSC-C220-M6S) • HXAF220C-M5SN • HXAF240C-M6SN / UCSC-C240-M6N / UCSC-C240-M6SN • HXAF240C-M6SN / UCSC-C240-M6N / UCSC-C240-M6SN

Date	Description
January 2, 2024	Added support for the following: • HX-HD12T7KL4KM (5.0) • HX-M2-240G (5.0(2a)) • HX-M2-960G (5.0(2a)) • HX-SD16TBKANK9 (5.0(2a)+Catalog) • HX-SD38TBKANK9 (5.0(2a)+Catalog) • HX-SD76TBKANK9 (5.0(2a)+Catalog) • HX-SD16TKA3X-EP (5.0(2a)+Catalog) • HX-SD19TBM1X-EV (5.0(2a)) • HX-SD240GBM1X-EV (5.0(2a)+Catalog) • HX-SD32TKA3X-EP (5.0(2a)+Catalog) • HX-SD38TBM1X-EV (5.0(2a)) • HX-SD480GBM1X-EV (5.0(2a)) • HX-SD76TBM1X-EV (5.0(2a)) • HX-SD960GBM1X-EV (5.0(2a))
February 7, 2023	Update to show support for HX-SD38T6SB-EV.
January 31, 2023	Added HX-NVMEM6-W1600 (5.0(2b)) for HXAF220C-M5SN; HX-NVMEM6-W1600 (5.0(2b)) for HXAF220C-M6SN HXAF240C-M6SN.
September 13, 2022	Added HX-NVMEM6-W15300 for HXAF220C-M6SN; HXAF240C-M6SN.
July 8, 2022	Updated to add HX-SD960G6S1X-EV, HX-SD19T6S1X-EV, HX-SD38T6S1X-EV, HX-SD76T6S1X-EV.
December 9, 2021	Added support for SED drives qualified for 4.5(2b).
November 10, 2021	Added M6 PID information.
July 29, 2021	Updated to add HX-NVMEM6-W1600 qualified for 220/240 AF.Non-SED. Added example describing incompatible drives. Added Table of Contents.
May 27, 2021	Updated to add Non-SED drives qualified for 240 Full-Depth Hybrid Edge, 240 Full-Depth AF Edge.
April 29, 2021	Updated to add HX-SD16TK3X-EP, HX-SD19TBEM2NK9, HX-SD32TK3X-EP, HX-SD800GK3X-EP qualified for HX 4.5(1a)+Catalog, and HX-SD16TBHNK9 (4.0(2e)).

Date	Description
Jan 6, 2021	Updated to add HX-HD24T10NK9 qualified for HX 4.5(1a) 220 Hybrid and 240 Hybrid M5 SED Nodes.
July 13, 2020	Updated to add HX-SD16T123X-EP interop with HX-SD16TB12S3-EP. Also added new drives qualified for HX 4.0(2c).
April 21, 2020	Updated to add support for 7.6TB SSD on HX Edge configuration.
January 31, 2020	This document was introduced.



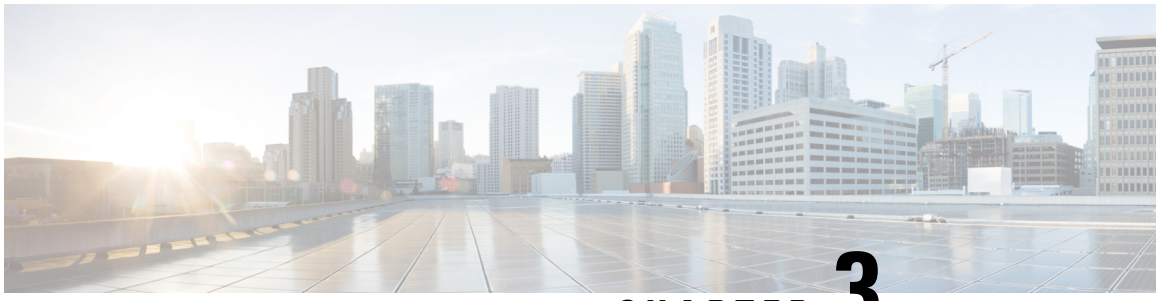
CHAPTER 2

Overview

• Overview, on page 5

Overview

For expansion of existing Cisco Hyperflex cluster it is very important to pay attention to the BOM / Configuration, especially the drives. Note that the estimates created via the Cisco Commerce website (CCW) checks for a valid configuration of the initial cluster. However, when ordering expansion nodes, CCW checks do not work, because CCW does not have any information about the drives previously ordered. This document is intended to communicate the compatibility of drives when expanding the cluster either through addition of new nodes or by adding data drives to existing nodes.



CHAPTER 3

Reading the Tables

• Reading the Tables, on page 7

Reading the Tables

HyperFlex currently does not support mixing of different server types in the same cluster. Each of the tables shows the compatible drives for a particular server version. The tables are designed to describe the compatible drive PIDS and specify the minimum HXDP release required to expand the cluster.

Table 1: Compatibility Table Example

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)
Drive Function: System Drive (Housekeeping)	
HX-SD120GBKS4-EB (2.5) HX-SD120GBKS4-EV (1.8) HX-SD240GBKS4-EB (2.5) HX-SD240GBKS4-EV (1.8)	HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5)

Compatible Drives: Compatible drives listed in the same row and outlined in black are compatible with each other. In the Housekeeping example: HX-SD240G61X-EV and HX-SD240GM1X-EV are compatible with each and can be used on the same cluster at the same time. If the node takes more than one drive of this type (which is not the case with system drive), then you can use the mixed PID on the same node as well.

Each HyperFlex node requires several different types of drives to be functional. The drive function is indicated in the first column of the table.

Incompatible Drives: Drives listed in different rows are not compatible with each other. In the Capacity Drive (Data) example: a new node or added capacity drive with a cluster currently using drives HX-SD38TBE1NK9, is not compatible with drives HX-SD38TBHTNK9 or drives HX-SD38T2HTNK9, but is compatible with drive HX-SD38TBEM2NK9 in the same row only.

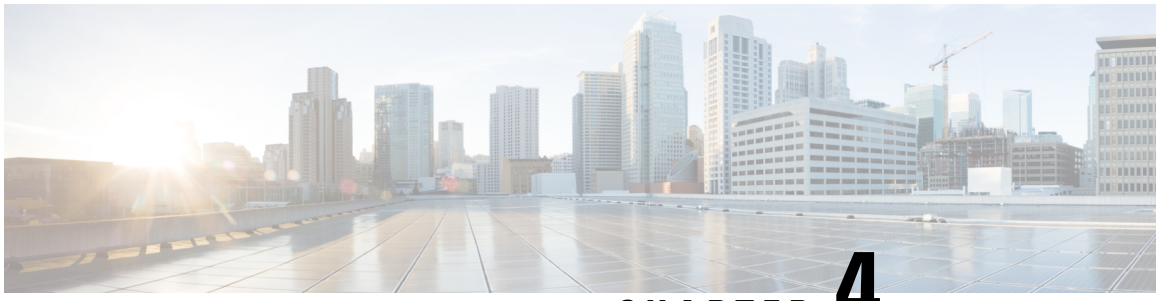
Table 2: Incompatible Drive Example

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)
Drive Function: System Drive (Housekeeping)	

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)
-	HX-SD38TBE1NK9 (2.6) HX-SD38TBEM2NK9 (4.0(2c))
-	HX-SD38TBHTNK9 (3.5(2a)) HX-SD38T2HTNK9 (4.0(2a))

Minimum HXDP Version: HX-SD240GM1X-EV (3.5) means this 240G Housekeeping drive support was added in HXDP release version 3.5. To expand a cluster with a node containing this drive, you must first upgrade to the minimum release (3.5(2e) in this case). The recommended HXDP release for different configurations can be found in the Recommended Cisco HyperFlex HX Data Platform Software Releases - for Cisco HyperFlex HX-Series Systems.

Compatibility Catalog : This new capability simplifies the introduction of new drives by allowing customers to perform an HX drive catalog-only upgrade to start consuming new drives and models introduced in the future, without requiring a HyperFlex Data Platform upgrade. Please note that you may need to update a separate UCS drive catalog as well. This ESXi feature is supported on PIDs identified with the minimum HXDP version+Catalog.



CHAPTER 4

Drive Compatibility Matrix for Non-SED Nodes

• Drive Compatibility Matrix for Non-SED Nodes, on page 9

Drive Compatibility Matrix for Non-SED Nodes

For details on how to read the table, see Reading the Tables.

240 LFF

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
This configuration is not supported on the M4 platform.	HX240C-M5L	HX240C-M6L / UCSC-C240-M6L
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (3.0) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB HX-M2-960G (5.0(2a)) HX-M2-960GB
Drive Function: System Drive (Housekeeping)		
n/a	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240G61X-EV (3.0) HX-SD240GM1X-EV (3.5) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a))	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (5.0(1a))
Drive Function: Capacity Drive (Data)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
n/a	HX-HD6T7KL4KN (3.0)	HX-HD6T7KL4KM (5.0(1a)) HX-HD6T7KL4KN (5.0(1a))
n/a	HX-HD8T7K4KAN (4.0(2a)) HX-HD8T7KL4KN (3.0)	HX-HD8T7K4KAM (5.0(1a)) HX-HD8T7K4KAN (5.0(1a))
n/a	HX-HD12T7KL4KN (4.0(1a))	HX-HD12T7KL4KM (5.0(1a)) HX-HD12T7KL4KN (5.0(1a))
Drive Function: Cache Drive (Write Log)		
n/a	HX-SD32TKA3X-EP (5.0(2a)+Catalog) HX-SD32TK3X-EP (4.5(1a)+Catalog) HX-SD32T123X-EP (3.0)	HX-SD32TKA3X-EP (5.0(2a)+Catalog) HX-SD32TK3X-EP (5.0(1a))
Drive Function: Staging Drive		
n/a	HX-MSD-32G	-

220 Hybrid

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HX220C-M4S	HX220C-M5SX	HX220C-M6SX / UCSC-C220-M6S
Drive Function: Boot Drive		
HX-SD-32G-S	HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a)) HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6)	HX-M2-960G (5.0(2a)) HX-M2-960GB (5.0(1a)) HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a))
Drive Function: System Drive (Housekeeping)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HX-SD240GBKS4-EV (1.8) HX-SD240GBKS4-EB (2.5) HX-SD120GBKS4-EV (1.8) HX-SD120GBKS4-EB (2.5)	HX-SD480GM1X-EV (4.0(2a)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (3.5) HX-SD240G61X-EV (2.6)	HX-SD480GBM1X-EV (5.0(2a)) HX-SD480GM1X-EV (5.0(1a)) HX-SD480G6I1X-EV (5.0(1a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (5.0(1a))
Drive Function: Capacity Drive (Data)		
HX-HD12TB10K12G (1.8)	HX-HD12TB10K12N (2.6)	HX-HD12TB10K12N (5.0(1a))
HX-HD18TB10KS4K (2.6)	HX-HD18TB10K4KN (2.6)	HX-HD18TB10K4KN (5.0(1a))
-	HX-HD24TB10K4KN (4.0)	HX-HD24TB10K4KN (5.0(1a))
Drive Function: Cache Drive (Write Log)		
HX-SD480G12S3-EP (1.8)	HX-SD16TKA3X-EP HX-SD800GK3X-EP (4.5(1a)+Catalog) HX-SD800G123X-EP (2.6) HX-SD480G63X-EP (2.6)	HX-SD16TKA3X-EP HX-SD800GK3X-EP (5.0(1a)) HX-SD480G63X-EP (5.0(1a)+Catalog)
HX-SD800GSAS3-EP (2.5)	HX-SD800GK3X-EP (4.5(1a)+Catalog) HX-SD800G123X-EP (2.6)	HX-SD800GK3X-EP (5.0(1a))
Drive Function: Staging Drive		
-	HX-MSD-32G (2.6)	-

240 Hybrid

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HX240C-M4SX	HX240C-M5SX	HX240C-M6SX / UCSC-C240-M6S / UCSC-C240-M6SX
Drive Function: Boot Drive		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HX-SD-32G-S	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB (5.0(1a))
Drive Function: System Drive (Housekeeping)		
HX-SD120GBKS4-EB (2.1) HX-SD120GBKS4-EV (1.8) HX-SD240GBKS4-EB (2.1) HX-SD240GBKS4-EV (1.8)	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a)	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV HX-SD480GM1X-EV
Drive Function: Capacity Drive (Data)		
HX-HD12TB10K12G (1.8)	HX-HD12TB10K12N (2.6)	HX-HD12TB10K12N (5.0(1a))
HX-HD18TB10KS4K (2.6)	HX-HD18TB10K4KN (2.6)	HX-HD18TB10K4KN (5.0(1a))
-	HX-HD24TB10K4KN (4.0)	HX-HD24TB10K4KN (5.0(1a))
Drive Function: Cache Drive (Write Log)		
HX-SD16TB12S3-EP (1.8) HX-SD16TSASS3-EP (2.6)	HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD16T123X-EP (4.0(2c)) HX-SD16T63X-EP (2.6)	HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (5.0(1a))
Drive Function: Staging Drive		
-	HX-MSD-32G	-

220 Hybrid Edge

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HX220C-M4S	HX-E-220M5SX	HX-E-220M6SX / UCSC-C220-M6S

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Boot Drive		
HX-SD-32G-S	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB HX-M2-960G (5.0(2a)) HX-M2-960GB
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EV (1.8) HX-SD240GBKS4-EB (2.5) HX-SD120GBKS4-EB (2.5) HX-SD120GBKS4-EV (1.8) HX-SD240GM1X-EV (3.5)	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a))	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (5.0(1a)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (5.0(1a)) HX-SD480GM1X-EV (5.0(1a))
Drive Function: Capacity Drive (Data)		
HX-HD12TB10K12G (1.8)	HX-HD12TB10K12N (2.6)	HX-HD12TB10K12N (5.0(1a))
HX-HD18TB10KS4K (2.6)	HX-HD18TB10K4KN (2.6)	HX-HD18TB10K4KN (5.0(1a))
-	HX-HD24TB10K4KN (4.0)	HX-HD24TB10K4KN (5.0(1a))
Drive Function: Cache Drive (Write Log)		
HX-SD480G12S3-EP (1.8)	HX-SD16TKA3X-EP HX-SD480G63X-EP (2.6)	HX-SD16TKA3X-EP HX-SD480G63X-EP (5.0(1a))
HX-SD800GSAS3-EP (2.5)	HX-SD800GK3X-EP (4.5(1a)+Catalog) HX-SD800G123X-EP (2.6)	HX-SD800GK3X-EP (5.0(1a))
Drive Function: Staging Drive		
-	HX-MSD-32G	-

240 Hybrid Edge

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
This configuration is not supported on the M4 platform.	HX-E-240M5SX	HX-E-240M6SX / UCSC-C240-M6S / UCSC-C240-M6SX
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (4.5(1a) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.5(1a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB
Drive Function: System Drive (Housekeeping)		
n/a	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (4.5(1a)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.5(1a)) HX-SD480GM1X-EV (4.5(1a))	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (4.5(1a)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.5(1a)) HX-SD480GM1X-EV (4.5(1a))
Drive Function: Capacity Drive (Data)		
n/a	HX-HD12TB10K12N (4.5(1a))	HX-HD12TB10K12N (5.0(1a))
n/a	HX-HD18TB10K4KN (4.5(1a))	HX-HD18TB10K4KN (5.0(1a))
n/a	HX-HD24TB10K4KN (4.5(1a))	HX-HD24TB10K4KN (5.0(1a))
Drive Function: Cache Drive (Write Log)		
n/a	HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD16T123X-EP (4.5(1a))	HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (5.0(1a))
Drive Function: Staging Drive		
n/a	HX-MSD-32G	-

220 AF Edge

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HXAF220C-M4S	HXAF-E-220M5SX	HXAF-E-220M6SX / UCSC-C220-M6S
Drive Function: Boot Drive		
HX-SD-32G-S	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EB (2.5/2.1) HX-SD240GBKS4-EV (2.0) HX-SD120GBKS4-EB (2.5/2.1) HX-SD120GBKS4-EV (2.0)	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a))	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV HX-SD480GM1X-EV
Drive Function: Capacity Drive (Data)		
HX-SD960GBKS4-EV (2.0)	HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (2.6) HX-SD960G6I1X-EV (3.5.2a) HX-SD960G6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB960SA1V (5.5(2b), 6.0(2a)) HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (5.0) HX-SD960G6S1X-EV (5.0.1c) + catalog
	HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB1T9SA1V (5.5(2b), 6.0(2a)) HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (5.0.1c) + catalog
HX-SD38TBKS4-EV (2.0)	HX-SD38T6SB-EV (4.0(2c)) HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (2.6) HX-SD38T6I1X-EV (3.5.2a) HX-SD38T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB3T8SA1V (5.5(2b), 6.0(2a)) HX-SD38T6SB-EV (5.0(2b)) HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (5.0) HX-SD38T6S1X-EV (5.0.1c) + catalog

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
-	HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (4.0(2a)) HX-SD76T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB7T6SA1V (5.5(2b), 6.0(2a)) HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (5.0) HX-SD76T6S1X-EV (5.0.1c) + catalog
Drive Function: Cache Drive (Write Log)		
HX-SD400G12S4-EP (2.0) HX-SD800G12S4-EP (2.0)	HX-SD400G12TX-EP (2.6) HX-SD16T123X-EP (3.5.2e, 4.0.1b) HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD800G123X-EP (4.0(2a)) HX-SD800GK3X-EP (4.5(1a)+Catalog)	HX-SD16TK3X-EP (5.0(1a)) HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (5.0(1a) HX-SD800GK3X-EP (5.0(1a))
Drive Function: Staging Drive		
-	HX-MSD-32G	-

240 AF Edge

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
This configuration is not supported on the M4 platform.	HXAF-E-240M5SX	HXAF-E-240M6SX / UCSC-C240-M6S / UCSC-C240-M6SX
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (4.5(1a) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.5(1a))	HX-M2-960G (5.0(2a)) HX-M2-960GB (5.0(1a)) HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a))
Drive Function: System Drive (Housekeeping)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
n/a	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (4.5(1a)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.5(1a)) HX-SD480GM1X-EV (4.5(1a))	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV HX-SD480GM1X-EV
Drive Function: Capacity Drive (Data)		
n/a	HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (2.6) HX-SD960G6I1X-EV (3.5.2a) HX-SD960G6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB960SA1V (5.5(2b), 6.0(2a)) HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (5.0) HX-SD960G6S1X-EV (5.0.1c) + catalog
n/a	HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (4.0(2a)) HX-SD76T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB7T6SA1V (5.5(2b), 6.0(2a)) HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (5.0) HX-SD76T6S1X-EV (5.0.1c) + catalog
n/a	HX-SD38T6SB-EV (4.0(2c)) HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (2.6) HX-SD38T6I1X-EV (3.5.2a) HX-SD38T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB3T8SA1V (5.5(2b), 6.0(2a)) HX-SD38T6SB-EV (5.0(2b)) HX-SD38TBM1X-EV (5.0(2a)), HX-SD38T61X-EV (5.0) HX-SD38T6S1X-EV (5.0.1c) + catalog
n/a	HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB1T9SA1V (5.5(2b), 6.0(2a)) HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (5.0.1c) + catalog
Drive Function: Cache Drive (Write Log)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
n/a	HX-SD800G123X-EP (4.5(1a)) HX-SD16T123X-EP (4.5(1a)) HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD800GK3X-EP (4.5(1a)+Catalog)	HX-SD16TK3X-EP HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD800GS3X-EP (5.0(2a)) HX-SD800GK3X-EP (5.0(1a))
Drive Function: Staging Drive		
n/a	HX-MSD-32G	-

240 Hybrid SD

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
This configuration is not supported on the M4 platform.	HXAF240C-M5SD	This configuration is not supported on the M6 platform.
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (4.0(2c)) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2c))	n/a
Drive Function: System Drive (Housekeeping)		
n/a	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (4.0(2c)) HX-SD480GBM1X-EV (5.0(2a HX-SD480G6I1X-EV (4.0(2c)) HX-SD480GM1X-EV (4.0(2c))	n/a
Drive Function: Capacity Drive (Data)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
n/a	HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (2.6) HX-SD38T6I1X-EV (3.5.2a) HX-SD38T6S1X-EV (4.5.2c), (5.0.1c) + catalog	n/a
n/a	HX-SD960GBM1X-EV (5.0(2a) HX-SD960G61X-EV (2.6) HX-SD960G6I1X-EV (3.5.2a) HX-SD960G6S1X-EV (4.5.2c), (5.0.1c) + catalog	n/a
n/a	HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (4.0(2a)) HX-SD76T6S1X-EV (4.5.2c), (5.0.1c) + catalog	n/a
n/a	HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (4.5.2c)(5.0.1c) + catalog)	n/a
Drive Function: Cache Drive (Write Log)		
n/a	HX-SD800G123X-EP (4.0(2c)) HX-SD800GK3X-EP (4.5(1a)+Catalog) HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD16T123X-EP (4.0(2c))	
Drive Function: Staging Drive		
n/a	HX-MSD-32G	n/a

240 AF SD

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
This configuration is not supported on the M4 platform.	HX240C-M5SD	This configuration is not supported on the M6 platform.
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (4.0(2c)) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2c))	n/a
Drive Function: System Drive (Housekeeping)		
n/a	HX-SD240GBM1X-EV (5.0(2a)) HX-SD240GM1X-EV (4.0(2c)) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2c)) HX-SD480GM1X-EV (4.0(2c))	n/a
Drive Function: Capacity Drive (Data)		
n/a	HX-HD12TB10K12N (4.0(2c))	n/a
n/a	HX-HD18TB10K4KN (4.0(2c))	n/a
n/a	HX-HD24TB10K4KN (4.0(2c))	n/a
Drive Function: Cache Drive (Write Log)		
n/a	HX-SD480G63X-EP (4.0(2c))	n/a
Drive Function: Staging Drive		
n/a	HX-MSD-32G	n/a

220AF / 240 AF

Note HX 5.0(2b) supports the ability to handle inter-operability of mixed cache drives on HyperFlex M5 and M6 AF clusters with certain hardware configurations: Existing 375G cluster expansion with 1.6TB; New cluster creation with two-step approach, (1) creation with minimum three 375G and (2) expansion with 1.6TB.

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HXAF220C-M4S	HXAF220C-M5SX	HXAF220C-M6SX (UCSC-C220-M6S)
HXAF240C-M4SX	HXAF240C-M5SX	-
Drive Function: Boot Drive		
HX-SD-32G-S	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (2.6) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EV (2.0) HX-SD240GBKS4-EB (2.5/2.1) HX-SD120GBKS4-EV (2.0) HX-SD120GBKS4-EB (2.5/2.1)	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5) HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a))	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV HX-SD480GBM1X-EV (5.0(2a)) HX-SD480G6I1X-EV HX-SD480GM1X-EV
Drive Function: Capacity Drive (Data)		
HX-SD38TBKS4-EV (2.0)	HX-SD38T6SB-EV (4.0(2c)) HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (2.6) HX-SD960G6I1X-EV (3.5.2a) HX-SD960G6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB960SA1V (5.5(2b), 6.0(2a)) HX-SD38T6SB-EV (5.0(2b)) HX-SD960GBM1X-EV (5.0(2a)) HX-SD960G61X-EV (5.0) HX-SD960G6S1X-EV (5.0.1c) + catalog
HX-SD960GBKS4-EV (2.0)	HX-SD19TBM1X-EV (5.0(2a)), HX-SD19T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB1T9SA1V (5.5(2b), 6.0(2a)) HX-SD19TBM1X-EV (5.0(2a)) HX-SD19T6S1X-EV (5.0.1c) + catalog

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
-	HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (2.6) HX-SD38T6I1X-EV (3.5.2a) HX-SD38T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB3T8SA1V (5.5(2b), 6.0(2a)) HX-SD38TBM1X-EV (5.0(2a)) HX-SD38T61X-EV (5.0) HX-SD38T6S1X-EV (5.0.1c) + catalog
-	HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (4.0(2a)) HX-SD76T6S1X-EV (4.5.2c), (5.0.1c) + catalog	HX-SDB7T6SA1V (5.5(2b), 6.0(2a)) HX-SD76TBM1X-EV (5.0(2a)) HX-SD76T61X-EV (5.0) HX-SD76T6S1X-EV (5.0.1c) + catalog
Drive Function: Cache Drive (Write Log)		
HX-NVMEM4-H1600 (2.5)	HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (4.5(1a)+Catalog) HX-NVMEHW-H1600 (2.6)	HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(1a))
HX-PCI25-40010 (2.5)	HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (4.5(1a)+Catalog) HX-NVMEHW-H1600 (2.6)	HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(1a))
HX-SD800G12S4-EP (2.0) HX-SD400G12S4-EP (2.0)	HX-SD16T123X-EP (3.5.2e, 4.0.1b) HX-SD16TKA3X-EP (5.0(2a)+Catalog) HX-SD16TK3X-EP (4.5(1a)+Catalog) HX-SD800GK3X-EP (4.5(1a)+Catalog) HX-SD800G123X-EP (4.0(2a)) HX-SD400G12TX-EP (2.6)	HX-SD800GK3X-EP (5.0)

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
-	HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(2b)) HX-NVMEXPB-I375 (3.5(2h), 4.0) HX-NVMEXP-I375 (3.0)	HX-NVME4-1600 (5.5(1a)) HX-NVMEG4-M1600 (5.0(2a)) HX-NVMEM6-W1600 (5.0(2b)) HX-NVMEXP-I400 (5.0(2b)) HX-NVMEXPB-I375 (5.0(1a))
Drive Function: Staging Drive		
-	HX-MSD-32G	-

220 All NVMe

Note HX 5.0(2b) supports the ability to handle inter-operability of mixed cache drives on HyperFlex M5 and M6 All NVMe clusters with certain hardware configurations: Existing 375G cluster expansion with 1.6TB; New cluster creation with two-step approach, (1) creation with minimum three 375G and (2) expansion with 1.6TB.

Note HX 5.0(1a) supports the ability to handle inter-operability of mixed capacity drives on HyperFlex M5 and M6 clusters with certain variance, on the following hardware configurations: 960 and 1TB (220 All NVMe M6 only), 3.8 and 4TB (220 All NVMe M5 and M6) and 7.6 and 8TB (220 All NVMe M5 & M6).

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	HXAF220C-M6SN / UCSC-C220-M6N
Drive Function: Server PID		
This configuration is not supported on the M4 platform.	HXAF220C-M5SN	
Drive Function: Boot Drive		
n/a	HX-M2-240G (5.0(2a)) HX-M2-240GB (4.0.1a) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB, HX-M2-960G (5.0(2a)) HX-M2-960GB
Drive Function: System Drive (Housekeeping)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	HXAF220C-M6SN / UCSC-C220-M6N
n/a	HX-NVMELW-I500 (4.0) HX-NVME2H-I1000 (4.0.1b)	HX-NVB1T9O1V (5.5(2b), 6.0(2a)) HX-NVME4-1920 (5.0(2b)) UCS-NVMEI4-I1920 (5.0(1a)) HX-NVME2H-I1000 (5.0(2b))
Drive Function: Capacity Drive (Data)		
n/a	HX-NVMEHW-I1000 (4.0) HX-NVME2H-I1000 (4.0.2a)	HX-NVME2H-I1000 (5.0)
n/a	-	HX-NVB1T9O1V (5.5(2b), 6.0(2a)) HX-NVMEI4-I1920 HX-NVME4-1920 (5.0(2b))
n/a	HX-NVB3T8O1V(5.5(2b)), (6.0(2a)) HX-NVMEHW-I4000 (4.0) HX-NVME2H-I4000 (4.0.2a) HX-NVME4-3840 (5.0(2b))	HX-NVB3T8O1V (5.5(2b), 6.0(2a)) HX-NVME2H-I4000 HX-NVMEI4-I3840 HX-NVME4-3840 (5.0(2b))
n/a	HX-NVB7T6O1V (5.5(2b), 6.0(2a)) HX-NVMEHW-I8000 (4.0(2a)) HX-NVME4-7680 (5.0(2b))	HX-NVB7T6O1V (5.5(2b), 6.0(2a)) HX-NVME4-7680 (5.0(2b)) HX-NVMEHW-I8000 HX-NVMEI4-I7680
n/a	-	HX-NVB15TO1V (5.5(2b), 6.0(2a)) HX-NVMEM6-W15300 (5.0(2a)) HX-NVME4-15360 (5.0(2b) + Catalog)
Drive Function: Cache Drive (Write Log)		

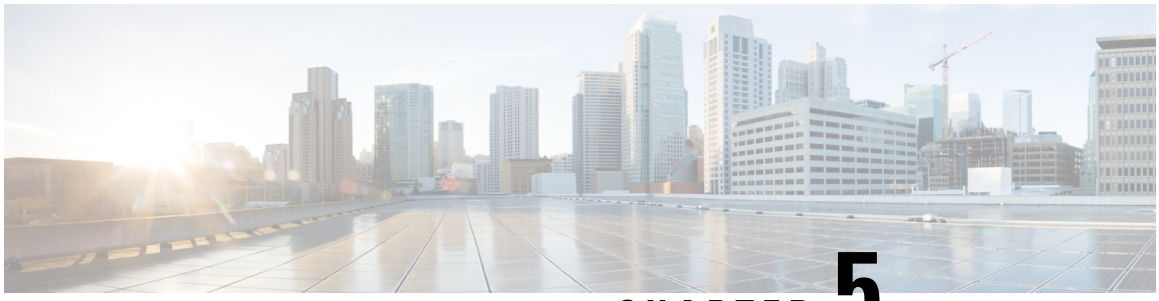
Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	HXAF220C-M6SN / UCSC-C220-M6N
n/a	HX-NVB1T6O1P (5.5(2b), 6.0(2a)) HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(2b)) HX-NVMEXPB-I375 (4.0) HX-NVMEXP-I375 (4.0)	HX-NVB1T6O1P (5.5(2b), 6.0(2a)) HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(2b)) HX-NVMEXP-I400 (5.0(2b)) HX-NVMEXPB-I375 (5.0(1a))
Drive Function: Staging Drive		
n/a	HX-MSD-32G	-

240 All NVMe

Note HX 5.0(2b) supports the ability to handle inter-operability of mixed cache drives on HyperFlex M5 and M6 All NVMe clusters with certain hardware configurations: Existing 375G cluster expansion with 1.6TB; New cluster creation with two-step approach, (1) creation with minimum three 375G and (2) expansion with 1.6TB.

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
This configuration is not supported on the M4 platform.	This configuration is not supported on the M5 platform.	HXAF240C-M6SN / UCSC-C240-M6N / UCSC-C240-M6SN
Drive Function: Boot Drive		
n/a	n/a	HX-M2-240G HX-M2-240GB HX-M2-960G HX-M2-960GB
Drive Function: System Drive (Housekeeping)		
n/a	n/a	HX-NVB1T9O1V (5.5(2b), 6.0(2a)) UCS-NVMEI4-I1920 HX-NVME4-1920 (5.0(2b)) HX-NVME2H-I1000 (5.0(1a))
Drive Function: Capacity Drive (Data)		

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
n/a	n/a	HX-NVB1T9O1V (5.5(2b), 6.0(2a)) HX-NVMEI4-I1920 (5.0(1a)) HX-NVME4-1920 (5.0(2b))
n/a	HX-NVB3T8O1V(5.5(2b)), (6.0(2a)) HX-NVMEHW-I4000 (4.0) HX-NVME2H-I4000 (4.0.2a) HX-NVME4-3840 (5.0(2b))	HX-NVB3T8O1V (5.5(2b), 6.0(2a)) HX-NVME4-3840 (5.0(2b)) HX-NVMEI4-I3840 (5.0(1a))
n/a	HX-NVB7T6O1V (5.5(2b), 6.0(2a)) HX-NVMEHW-I8000 (4.0(2a)) HX-NVME4-7680 (5.0(2b))	HX-NVB7T6O1V (5.5(2b), 6.0(2a)) HX-NVME4-7680 (5.0(2b)) HX-NVMEI4-I7680 (5.0(1a))
n/a	n/a	HX-NVB15TO1V (5.5(2b), 6.0(2a)) HX-NVME4-15360 (5.0(2b) + Catalog) HX-NVMEM6-W15300 (5.0(2a))
Drive Function: Cache Drive (Write Log)		
n/a	HX-NVB1T6O1P (5.5(2b), 6.0(2a))	HX-NVB1T6O1P (5.5(2b), 6.0(2a)) HX-NVME4-1600 (5.5(1a)) HX-NVMEM6-W1600 (5.0(2b)) HX-NVMEXP-I400 (5.0(2b)) HX-NVMEXPB-I375 (5.0(1a))
Drive Function: Staging Drive		
n/a	n/a	-



CHAPTER 5

Drive Compatibility Matrix for M4 SED Nodes

• Drive Compatibility Matrix for M4 SED Nodes, on page 27

Drive Compatibility Matrix for M4 SED Nodes

For details on how to read the table, see Reading the Tables.

Note This chapter applies to customers running HXDP Release 5.0(x) or earlier.

240 LFF

SED configurations are not supported on M5and M6.

220 Hybrid

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HX220C-M4S	M4 SED Cluster expansion using M5 SED nodes is not supported at this time.	M4 SED Cluster expansion using M6 SED nodes is not supported at this time.
Drive Function: Boot Drive		
HX-SD-32G-S	n/a	n/a
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EV HX-SD240GBKS4-EB HX-SD120GBKS4-EV HX-SD120GBKS4-EB	n/a	n/a

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Capacity Drive (Data)		
HX-HD12G10K9 (2.1)	n/a	n/a
Drive Function: Cache Drive (Write Log)		
HX-SD800GBEK9 (2.1)	n/a	n/a
Drive Function: Staging Drive		
-	-	-

240 Hybrid

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HX240C-M4SX	M4 SED Cluster expansion using M5 SED nodes is not supported at this time.	M4 SED Cluster expansion using M6 SED nodes is not supported at this time.
Drive Function: Boot Drive		
HX-SD-32G-S	n/a	n/a
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EV HX-SD240GBKS4-EB HX-SD120GBKS4-EV HX-SD120GBKS4-EB	n/a	n/a
Drive Function: Capacity Drive (Data)		
HX-HD12G10K9 (2.1)	n/a	n/a
Drive Function: Cache Drive (Write Log)		
HX-SD16TBEK9 (2.1)	n/a	n/a
Drive Function: Staging Drive		
-	n/a	n/a

220 Hybrid Edge

SED configurations are not supported on M5and M6.

240 Full-Depth Hybrid Edge

SED configurations are not supported on M5and M6.

220 AF Edge

SED configurations are not supported on M5and M6.

240 Full-Depth AF Edge

SED configurations are not supported on M5and M6.

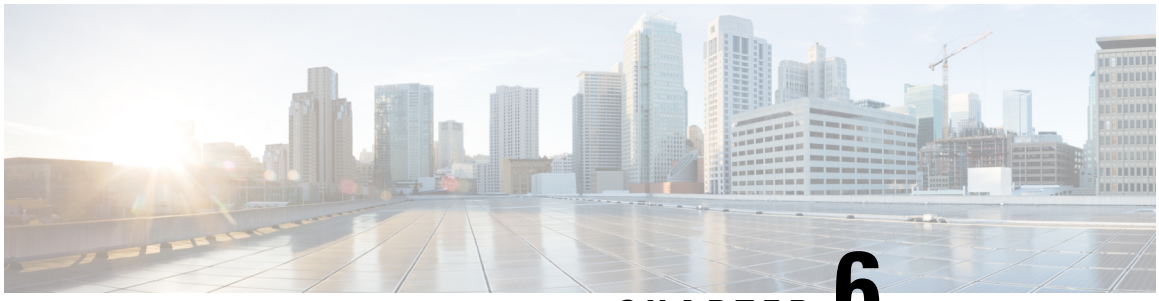
220 AF / 240 AF

Current M4 PID (Min HXDP Version)	M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID		
HXAF240C-M4SX HXAF220C-M4S	M4 SED Cluster expansion using M5 SED nodes is not supported at this time.	M4 SED Cluster expansion using M6 SED nodes is not supported at this time.
Drive Function: Boot Drive		
HX-SD-32G-S	n/a	n/a
Drive Function: System Drive (Housekeeping)		
HX-SD240GBKS4-EV HX-SD240GBKS4-EB HX-SD120GBKS4-EV HX-SD120GBKS4-EB	n/a	n/a
Drive Function: Capacity Drive (Data)		
HX-SD38TBM1K9 (2.5)	n/a	n/a
HX-SD800GBEK9 (2.1)	n/a	n/a
HX-SD960GBM1K9 (2.5)	n/a	n/a
Drive Function: Cache Drive (Write Log)		
HX-SD800GBEK9 (2.1)	n/a	n/a
Drive Function: Staging Drive		
-	n/a	n/a

220 NVMe

SED configurations are not supported on M5and M6.

Drive Compatibility Matrix for M4 SED Nodes



CHAPTER 6

Drive Compatibility Matrix for M5/M6 SED Nodes

• Drive Compatibility Matrix for M5/M6 SED Nodes, on page 31

Drive Compatibility Matrix for M5/M6 SED Nodes

For details on how to read the table, see Reading the Tables.



Note M4 SED Cluster expansion using M5 SED nodes is not supported at this time.

240 LFF

SED configurations are not supported on M5and M6.

220 Hybrid

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID	
HX220C-M5SX	HX220C-M6SX / UCSC-C220-M6S
Drive Function: Boot Drive	
HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB (5.0(1a))
Drive Function: System Drive (Housekeeping)	

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (3.5) HX-SD240G61X-EV (2.6)	HX-SD480GM1X-EV (5.0(1a)) HX-SD480G6I1X-EV (5.0(1a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (5.0(1a))
Drive Function: Capacity Drive (Data)	
HX-HD12T10NK9 (2.6)	HX-HD12T10NK9 (5.0(1a))
HX-HD24T10NK9 (4.5(1a))	HX-HD24T10NK9 (5.0(1a))
Drive Function: Cache Drive (Write Log)	
HX-SD800GBKNK9 (4.5(2b)) HX-SD800GBHNK9 (4.0) HX-SD800GBENK9 (2.6)	HX-SD800GBKNK9 (5.0(1a))
Drive Function: Staging Drive	
HX-MSD-32G	-

240 Hybrid

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID	
HX240C-M5SX	HX240C-M6SX / UCSC-C240-M6S / UCSC-C240-M6SX
Drive Function: Boot Drive	
HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB (5.0(1a)) HX-M2-960G (5.0(2a)) HX-M2-960GB (5.0(1a))
Drive Function: System Drive (Housekeeping)	
HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (3.5) HX-SD240G61X-EV (2.6)	HX-SD480GM1X-EV (5.0(1a)) HX-SD480G6I1X-EV (5.0(1a)) HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV (5.0(1a))

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Capacity Drive (Data)	
HX-HD12T10NK9 (2.6)	HX-HD12T10NK9 (5.0(1a))
HX-HD24T10NK9 (4.5(1a))	HX-HD24T10NK9 (5.0(1a))
Drive Function: Cache Drive (Write Log)	
HX-SD16TBKANK9 (5.0(2a)+Catalog) HX-SD16TBKNK9 (4.5(2b)) HX-SD16TBHNK9 (4.0.2e) HX-SD16TBENK9 (2.6)	HX-SD16TBKANK9 (5.0(2a)+Catalog) HX-SD16TBKNK9 (5.0(1a))
Drive Function: Staging Drive	
HX-MSD-32G	

220 Hybrid Edge

SED configurations are not supported on M5and M6.

240 Full-Depth Hybrid Edge

SED configurations are not supported on M5and M6.

220 AF Edge

SED configurations are not supported on M5and M6.

240 Full-Depth AF Edge

SED configurations are not supported on M5and M6.

220 AF / 240 AF

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
Drive Function: Server PID	
HXAF220C-M5SX	HXAF220C-M6SX (UCSC-C220-M6S)
HXAF240C-M5SX	HXAF240C-M6SX (UCSC-C240-M6S / UCSC-C240-M6SX)
Drive Function: Boot Drive	

M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HX-M2-240G (5.0(2a)) HX-M2-240GB HX-M2-960G (5.0(2a)) HX-M2-960GB (4.0(2a))	HX-M2-240G (5.0(2a)) HX-M2-240GB HX-M2-960G (5.0(2a)) HX-M2-960GB
Drive Function: System Drive (Housekeeping)	
HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240G61X-EV (2.6) HX-SD240GM1X-EV (3.5) HX-SD480G6I1X-EV (4.0(2a)) HX-SD480GM1X-EV (4.0(2a))	HX-SD240GBM1X-EV (5.0(2a)+Catalog) HX-SD240GM1X-EV HX-SD480G6I1X-EV (5.0(1a)) HX-SD480GM1X-EV (5.0(1a))
Drive Function: Capacity Drive (Data)	
HX-SD76TBKANK9 (5.0(2a)+Catalog) HX-SD76TEM2NK9 (5.0(2a)+Catalog)[1] HX-SD76TBEM2NK9 (4.0.2c) HX-SD76TBKNK9 (5.0)	HX-SD76TBKANK9 (5.0(2a)+Catalog) HX-SD76TEM2NK9 (5.0(2a)+Catalog)[2] HX-SD76TBEM2NK9 (5.0(1a)) HX-SD76TBKNK9 (5.0(1a))
HX-SD38TBKANK9 (5.0(2a)+Catalog) HX-SD38TEM2NK9 (5.0(2a)+Catalog) HX-SD38TBKNK9 (4.5.2b + catalog) HX-SD38TBEM2NK9 (4.0(2c)) HX-SD38T2HTNK9 (4.0(2a)) HX-SD38TBHTNK9 (3.5(2a)) HX-SD38TBE1NK9 (2.6)"	HX-SD38TBKANK9 (5.0(2a)+Catalog) HX-SD38TEM2NK9 (5.0(2a)+Catalog) HX-SD38TBKNK9 (5.0(1a)) HX-SD38TBEM2NK9 (5.0(1a))
HX-SD960GM2NK9 (5.0(2a)+Catalog) HX-SD960GBKNK9 (4.5(2a)+catalog) HX-SD960GBM2NK9 (4.0(2c)) HX-SD960G2HTNK9 (4.0(2a)) HX-SD960GBHTNK9 (3.5(2a)) HX-SD960GBE1NK9 (2.6)	HX-SD960GM2NK9 (5.0(2a)+Catalog) HX-SD960GBKNK9 (5.0(1a)) HX-SD960GBM2NK9 (5.0(1a))
HX-SD19TEM2NK9 (5.0(2a)+Catalog) HX-SD19TBEM2NK9 (4.5(1a)+Catalog))	-
Drive Function: Cache Drive (Write Log)	

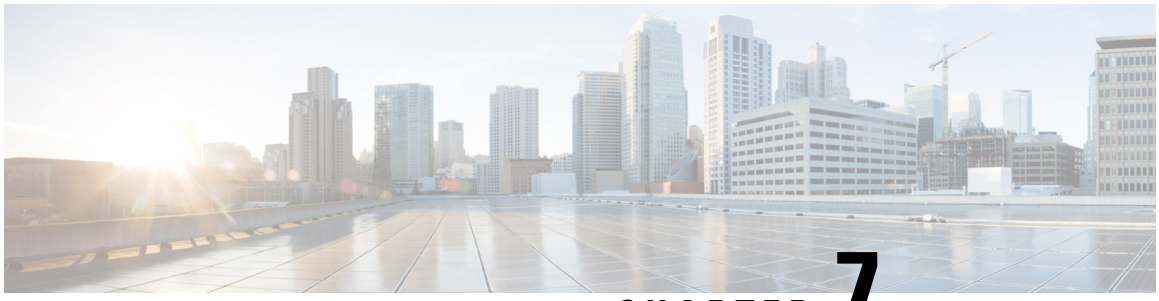
M5 Expansion PID (Min HXDP Version)	M6 PID (Min HXDP Version)
HX-SD800GBKNK9 (4.5(2b)) HX-SD800GBHNK9 (3.5(2g), 4.0(2a)) HX-SD800GBENK9 (2.6)	HX-SD800GBKNK9 (5.0(1a))
Drive Function: Staging Drive	
HX-MSD-32G (4.5(2b))	-

[1] Some workloads may impact performance by 10-15%.
[2] Some workloads may impact performance by 10-15%.

220 All NVMe

SED configurations are not supported on M5and M6.

Drive Compatibility Matrix for M5/M6 SED Nodes



CHAPTER 7

Equivalent UCS PIDs for HX Drives

- Equivalent UCS PIDs for HX Drives, on page 37

Equivalent UCS PIDs for HX Drives

For details on how to read the table, see Reading the Tables.

Cisco announced the End-of-Sale (EoS) for HyperFlex drives concurrent with the overall HyperFlex End-of-Life (EoL) announcement in September 2023. Subsequently, all HyperFlex hardware components, including drives, reached their End-of-Sale date on March 12, 2024. Because of the aforementioned End-of-Sale (EoS) for HyperFlex drives, the original HyperFlex Part Identification Numbers (PIDs) are no longer available for purchase. However, you can still expand the storage capacity of your existing HyperFlex cluster by utilizing equivalent UCS PIDs. The following table provides a cross-reference between HyperFlex PIDs and their corresponding equivalent UCS PIDs that can be ordered for this purpose.

Important It is essential to refer to the below table before placing an order to ensure you select the appropriate UCS PIDs that correspond to your specific HyperFlex PIDs End of Sale (EoS).

HX PID	Equivalent UCS PIDs available for Ordering
HX-M2-240G	UCS-M2-240G=
HX-SD800GBKNK9	UCS-SD800GBKNK9=
HX-SD240GM1X-EV	UCS-SD240GBM1X-EV=
HX-HD12T10NK9	UCS-HD12T10NK9=
HX-HD24T10NK9	UCS-HD24T10NK9=
HX-SD800GK3X-EP	UCS-SD800GK3X-EP=
HX-HD12TB10K12N	UCS-HD12TB10K12N=
HX-HD18TB10K4KN	UCS-HD18TB10K4KN=
HX-HD24TB10K4KN	UCS-HD24TB10K4KN=

HX PID	Equivalent UCS PIDs available for Ordering
HX-SD16TBKANK9 (3DWPD)	UCS-SD16TBKANK9=
HX-SD16TK3X-EP	UCS-SD16TKA3X-EP=
HX-SD32TKA3X-EP	UCS-SD32TKA3X-EP=
HX-HD6T7KL4KM	UCS-HD6T7KL4KM=
HX-HD8T7K4KAM	UCS-HD8T7K4KAM=
HX-HD12T7KL4KM	UCS-HD12T7KL4KM=
HX-HD6T7KL4KN	UCS-HD6T7KL4KN=
HX-HD8T7K4KAN	UCS-HD8T7K4KAN=
HX-HD12T7KL4KN	UCS-HD12T7KL4KN=
HX-SD38TBEM2NK9	UCS-SD38TEM2NK9=
HX-SD960GBKNK9	UCS-SD960GBKNK9=
HX-SD38TBKNK9	UCS-SD38TBKNK9=
HX-SD960GM2NK9	UCS-SD960GM2NK9=
HX-SD38TEM2NK9	UCS-SD38TEM2NK9=
HX-SD76TBKANK9	UCS-SD76TBKANK9=
HX-NVMEXPB-I375	UCS-NVMEXP-I400=
HX-NVMEM6-W1600	UCS-NVME4-1600=
HX-SD960G6S1X-EV	UCS-SD960GBM1X-EV=
HX-SD19T6S1X-EV	UCS-SD19TBM1X-EV=
HX-SD38T6S1X-EV	UCS-SD38TBM1X-EV=
HX-SD76T6S1X-EV	UCS-SD76TBM1X-EV=
HX-SD480GBM1X-EV	UCS-SD480GBM1X-EV=
HX-SD19TEM2NK9	UCS-SD19TEM2NK9=
HX-SD38TBKANK9 (1DWPD)	UCS-SD38TBKANK9=
HX-SD19T61X-EV	UCS-SD19T6S1X-EV=
HX-SD38T61X-EV	UCS-SD38T6S1X-EV=
HX-SD240GBM1X-EV	UCS-SD240GBM1X-EV=
HX-SD960GBM1X-EV	UCS-SD960GBM1X-EV=

HX PID	Equivalent UCS PIDs available for Ordering
HX-SD38TBM1X-EV	UCS-SD38TBM1X-EV=
HX-SD19TBM1X-EV	UCS-SD19TBM1X-EV=
HX-NVME4-1920	UCS-NVME4-1920=
HX-NVMEM6-W15300	UCS-NVME4-15360=
HX-NVME4-1920	UCS-NVME4-1920=
HX-NVME4-3840	UCS-NVME4-3840=
HX-NVME4-7680	UCS-NVME4-7680=
HX-NVME4-15360	UCS-NVME4-15360=
HX-NVMEI4-I1920	UCS-NVME4-1920=
HX-SD76TEM2NK9	UCS-SD76TEM2NK9
HX-SD76TBM1X-EV	UCS-SD76TBM1X-EV
HX-SD480G63X-EP	UCS-SD480G63X-EP=
HX-SD480G6I1X-EV	UCS-SD480G6I1X-EV=
HX-NVB15TO1V	UCS-NVB15TO1V
HX-NVB1T9O1V	UCS-NVB1T9O1V
HX-NVB3T8O1V	UCS-NVB3T8O1V
HX-NVB7T6O1V	UCS-NVB7T6O1V
HX-NVB1T6O1P	UCS-NVB1T6O1P
HX-SDB960SA1V	UCS-SDB960SA1V
HX-SDB1T9SA1V	UCS-SDB1T9SA1V
HX-SDB3T8SA1V	UCS-SDB3T8SA1V
HX-SDB7T6SA1V	UCS-SDB7T6SA1V
HX-SD16TKA3X-EP	UCS-SD16TKA3X-EP=

Equivalent UCS PIDs for HX Drives