

Reading the Tables

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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.