

Dell EMC Unity XT Storage Systems

Drive and OE Compatibility Matrix

To function properly drives installed in a Dell EMC Unity XT storage system require that the array be running the minimum required revision of the Operating Environment (OE). This document lists the drive part numbers supported for Unity XT storage systems and the minimum software revisions required for each drive model.

Important Note: Dell EMC Unity & Unity XT storage systems use their own unique drive part numbers and ordering models. Moving or using Unity DAE's and drives in Unity XT arrays is not supported at this time.

Table 1

Unity XT '**SAS Flash 2**' Drives for use in FAST Cache, FAST VP or all-Flash-pools

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
400GB	25-slot	D4-2SFX-400 D4FC-2SFX-400	005053242 005053243 005053269	12Gb SAS SSD	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
	80-slot	D4-D2SFX-400 D4FC-D2SFX-400	005053270 005053791 005053792 005054014 005054157 005648637			

Table 2

Unity XT '**SAS Flash 3**' Drives for use in FAST VP or all-Flash-pools

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
800GB	25-slot	D4-2SFXL-800 D4F-2SFXL-800	005053166 005053167 005053595 005053596	12Gb SAS SSD	Unity 380, Unity 380F Unity 480, Unity 480F Unity 680, Unity 680F Unity 880, Unity 880F	5.0.0.0.5.116
	80-slot	D4-D2SFXL-800 D4F-D2SFXL-800	005053683 005053682 005053736 005053737 005054011 005648504 005648501 005648656			
800GB NEBS	25-slot DC	D4N-2SFXL-800	005054066 005054070 005648539 005648542 005648657	12Gb SAS SSD	Unity 380 DC Unity 480 DC	5.2.0.0.5.173

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
1.6TB	25-slot	D4-2SFXL-1600	005053168 005053169 005053597 005053598	12Gb SAS SSD	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
	80-slot	D4-D2SFXL-1600	005053685 005053684 005053738 005053739 005054012 005648505 005648502			
3.2TB	25-slot	D4-2SFXL-3200	005053170 005053171 005053574 005053575	12Gb SAS SSD	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
	80-slot	D4-D2SFXL-3200	005053687 005053686 005053740 005053741 005054013 005648506 005648503			

Table 3

Unity XT 'SAS Flash 4' Drives for use in all-Flash-pools

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
1.92TB	25-slot	D4F-2SFXL2-1920	005053156 005053157 005053572 005053573	12Gb SAS SSD	Unity 380F Unity 480F Unity 680F Unity 880F	5.0.0.0.5.116
	80-slot	D4F-D2SFXL2-1920	005053677 005053676 005053720 005053721 005054007 005050468 005050469 005648493 005648497			
1.92TB NEBS	25-slot DC	D4NF-2SFXL2-1920	005054064 005054071 005648537 005648540	12Gb SAS SSD	Unity 380F DC Unity 480F DC	5.2.0.0.5.173
3.84TB	25-slot	D4F-2SFXL2-3840	005053158 005053159 005053576 005053577	12Gb SAS SSD	Unity 380F Unity 480F Unity 680F Unity 880F	5.0.0.0.5.116
	80-slot	D4F-D2SFXL2-3840	005053679 005053678 005053722 005053723			

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
			005054008 005648494 005648552 005648498 005648638			
3.84TB NEBS	25-slot DC	D4NF-2SFXL2-3840	005054065 005054072 005648538 005648541	12Gb SAS SSD	Unity 380F DC Unity 480F DC	5.2.0.0.5.173
7.68TB	25-slot	D4-2SFXL2-7680 D4F-2SFXL2-7680	005053160 005053161 005053578 005053579 005053681 005053680 005053724 005053725 005054009 005648495 005648553 005648499	12Gb SAS SSD	Unity 380, Unity 380F Unity 480, Unity 480F Unity 680, Unity 680F Unity 880, Unity 880F	5.0.0.0.5.116
	80-slot	D4-D2SFXL2-7680 D4F-D2SFXL2-7680				
15.36TB	25-slot	D4F-2SFXL2-15360	005053162 005053163 005053658 005053659 005053726 005053727 005054010 005648496 005648500 005648622	12Gb SAS SSD	Unity 380F Unity 480F Unity 680F Unity 880F	5.0.0.0.5.116
	80-slot	D4F-D2SFXL2-15360				

Table 4

Unity XT HDD Spinning Drives for use in hybrid arrays

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
600GB 10K	25-slot	D4-2S10-600	005053150 005053151 005053360 005053363	12Gb SAS 10K	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
	80-slot	D4-D2S10-600				
600GB 10K NEBS	25-slot DC	D4N-2S10-600	005054062 005054077	12Gb SAS 10K	Unity 380 DC Unity 480 DC	5.2.0.0.5.173
1.2TB 10K	25-slot	D4-2S10-1200	005053152 005053153 005053361 005053364	12Gb SAS 10K	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
	80-slot	D4-D2S10-1200				
1.8TB	25-slot	D4-2S10-1800	005053154	12Gb SAS	Unity 380	5.0.0.0.5.116

Drive Capacity	Enclosure Size	Model Numbers	Part Number	Drive Type	Array Model	Minimum OE Revision
10K	80-slot	D4-D2S10-1800	005053155 005053362 005053365	10K	Unity 480 Unity 680 Unity 880	
1.8TB 10K NEBS	25-slot DC	D4N-2S10-1200	005054063 005054078	12Gb SAS 10K	Unity 380 DC Unity 480 DC	5.2.0.0.5.173
4TB NLSAS	15-slot	D4-VS07-4000	005053120 005053121 005053507 005053508 005053504 005053503 005053873 005053874 005648513	12Gb NLSAS	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
6TB NLSAS	15-slot	D4-VS07-6000	005053122 005053123 005053509 005053510 005053506 005053505 005053875 005053876 005648514	12Gb NLSAS	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116
12TB NLSAS	15-slot	D4-VS07-12000	005053214 005053215 005050451 005648536 EGR2F0	12Gb NLSAS	Unity 380 Unity 480 Unity 680 Unity 880	5.0.0.0.5.116

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