DELLEMC

Dell EMC PowerStore
Drive and OS Compatibility Matrix

To function properly, drives installed in a Dell EMC PowerStore appliance require that the appliance be running the minimum required revision of the PowerStore Operating Software (OS). This document lists the drive part numbers supported for PowerStore appliances and the minimum software revisions required for each, if applicable.

Note: Dell EMC PowerStore appliances use their own unique drive part numbers and ordering models. Moving or using expansion enclosures and/or drives from legacy storage products is not supported at this time.

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Revision History

Document revision	Date	Comments
A00	October 2021	Original release version
A01	March 2022	Added NEBs drives, and new 3840 GB, 7680 GB SAS drives
A02	July 2022	Added new Gen2 models and notes regarding 25x2.5" NVMe expansion enclosure

NVMe SSD for use in 25 x 2.5" base & expansion enclosures[1]

Drive Capacity	Part Number	Model	Minimum OS Version Required
1920 GB	005053076 005053077 005052919 005052920 005053702 005053703	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A
3840 GB	005053078 005053079 005052921 005052922 005053704 005053705	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A
7680 GB	005053080 005053081 005052923 005052924 005053706 005053707	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A
15360 GB	005053082 005053083 005052925 005052926 005053708 005053709	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A

[1] PowerStore OS 3.0.0.0 is required for support of 24x2.5" NVMe expansion enclosure.

NVMe Storage Class Memory (SCM) for use in 25x2.5" base enclosure[2]

Drive Capacity	Part Number	Model	Minimum OS Version Required
375 GB	005053027 005053028	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A
750 GB	005053029 005053030	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	N/A
1500 GB	005053031 005053032	500T 1000T / 1000X / 1200T 3000T / 3000X / 3200T 5000T / 5000X / 5200T 7000T / 7000X 9000T / 9000X / 9200T	2.0.0.0

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[2] Note that SCM devices are supported in the NVMe base enclosure only. SCM is not to be installed/used in NVMe expansion enclosure.

SAS SSD for use in 25 x 2.5" expansion enclosure

Drive Capacity	Part Number	Model	Minimum OS Version Required
1920 GB[3]	005033007 005033008 005053625 005053626 005053742 005053743	1000T / 1000X 3000T / 3000X 5000T / 5000X 7000T / 7000X 9000T / 9000X	N/A
3840 GB	005033009 005033010 005053627 005053628 005053744 005053745	1000T / 1000X 3000T / 3000X 5000T / 5000X 7000T / 7000X 9000T / 9000X	N/A
	005054005		2.1.0.0
7680 GB	005033011 005033012 005053629 005053630 005053746 005053747	1000T / 1000X 3000T / 3000X 5000T / 5000X 7000T / 7000X 9000T / 9000X	N/A
	005054006		2.1.0.0

NEBS certified NVMe SSD for use in 25x2.5" DC-powered base enclosure

Drive Capacity	Part Number	Model	Minimum OS Required
1920 GB	005050494	500T	2.1.0.0
3840 GB	005050493	500T	2.1.0.0

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[3] 1.92TB SAS FIPS for use in 25x2.5" SAS expansion enclosure was taken EOL in June 2021 for low sales. Use the 3.84TB SAS FIPS drive in its place for APOS expansion and field service break-fix replacements.

Where to get help

The Dell Technologies Support site (https://www.dell.com/support) contains important information about products and services including drivers, installation packages, product documentation, knowledge base articles, and advisories.

A valid support contract and account might be required to access all the available information about a specific Dell Technologies product or service.