

SC Series Software Release, Support Policy and End of Life Matrix

Abstract

This document will be updated on quarterly basis and made available on the SC Series Sales Portal and Dell Downloads.

March 2019

Version 2.0

Revisions

Date	Description
January 20, 2016	Initial Release
March 1, 2016	Updated for SCOS 6.7 GA release
August 10, 2016	Updated for DSM2016 R2 GA release
January 4, 2017	Updated for SCOS 7.1 GA release
February 10, 2017	Updated for DSM 2016 R3.1 GA release
February 22, 2018	Updated with SCOS and DSM releases
February 12, 2019	Updated with SCOS and DSM releases
March 7, 2019	Combined the <i>Dell Storage Software Release and Support Policy</i> and <i>The SC Series End of Life Matrix</i>

Current Author: Joel Ruf - Product Management

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Dell believes the information in this document is accurate as of its publication date. The information is subject to change without notice.

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1 Support Guidelines

1.1 Requirements for software support

Software updates are available only to customers having SC Series and/or legacy Compellent hardware platforms that are covered under warranty or a valid software maintenance agreement. Major, minor, maintenance, patch and hotfix software releases for each platform will continue to be available until the last date of support (**End-of-Standard Support**) for the platform. Please note that hardware limitations in older systems may preclude customers from being able to use all the features and functionality in new software releases.

1.2 Offering of maintenance agreements

Customers covered by a valid warranty or maintenance agreement for hardware and software can purchase maintenance contract renewals for a period ending no later than the end of service life, as set forth in the software end of life matrix of the SC Series hardware platform. Any array that does not have a current maintenance contract may be reinstated under a new contract, provided that the array is still in the possession of the customer that originally purchased it, and that it has not reached its end of service life. Reinstatement may require payment of a reinstatement fee along with cost of the new maintenance contract.

For further information, contact your Dell EMC service representative.

1.3 Warranty offering – hardware and software

The software warranty period is ninety (90) days from the ship date. During the warranty period, customers will receive: minor software releases and bug fixes and technical assistance on a best effort basis, Monday through Friday - 8 AM to 5 PM Central time, excluding holidays. Technical assistance provided outside the defined warranty period will be billed at the current time and material rates.

This [link](#) provides details regarding support and warranty information on Dell EMC products. About half-way down the page, there are links to documents regarding Dell EMC storage support. Documents such as [Dell EMC ProSupport Plus for Enterprise](#) and [Dell EMC Optimize for Storage](#) are available for download.

2 Firmware Release Guidelines

Each SC Series array runs a core operating system in firmware that provides all the SC Series features and functionality. Firmware will be updated from time to time as new features are added, for general maintenance and other improvements. The firmware version is defined using a version number. The firmware version number takes the following form: “X.Y.Z.”

Dell EMC is committed to regular firmware releases with a focus on providing the best possible enterprise storage experience for our customers. For issues that may impact data availability or integrity, we may deliver an unscheduled release and notify any customers that would benefit from the release. To help maximize the performance and integrity of their systems, customers should always ensure that they are using a supported release stream (as detailed below), and plan to update their systems to the most current recommended release on a maintenance schedule that considers the needs of their business and the need to keep their critical IT equipment updated.

Note: The timelines listed below for the firmware releases are approximations and are intended for guidance only. Dell EMC reserves the right to make changes without notice to the timelines mentioned herein.

2.1 Definition of terms

Table 1 Definition of releases

Release type	Definition
Major release	A major release introduces new features, functionality, architectural improvements and/or cross-portfolio major changes. A major release is identified by a change to the first digit of the firmware version number (X.Y.Z.)
Minor release	A minor release introduces new features and functionality and/or new hardware enablement. A minor release is identified by a change to the second digit of the firmware version number (X.Y.Z). Minor releases are targeted for release approximately every 6-12 months.
Maintenance release	A maintenance release carries bug fixes for enhanced stability and performance of the Storage Center platform. A maintenance release is identified by a change to the third digit of the firmware version number (X.Y.Z). Maintenance releases are targeted for release approximately every 3-6 months.
Patch release/Hot fix	A patch release or hot fix , many times referred to as a build release, addresses issues experienced in the environment of a specific customer(s), and is provided by Dell Tech Support only to the affected customer(s).
Super package release	A super package release is for disk firmware updates and is provided by Dell Tech Support only to the affected customer(s).

Note: Customers should review maintenance release documentation to determine the priority of taking a maintenance release for their specific environments and generally update their systems 1-2 times per year, within the bounds of their business needs and practices.

A patch release may require individual controller restart after installation, but no downtime in dual-controller systems. The patch releases provided to customers to resolve specific issues; are not maintained releases. To receive ongoing support for a release (i.e. Super package updates), the expectation is that customers will update to the next maintenance release containing the fix for their issue.

A super package release may require individual controller restart after installation, but no downtime in dual-controller systems.

SC Series does not support downgrading of software to an earlier version.

2.1.1 Definition of release lines

A **release line** refers to all maintenance, patch and super package releases that are associated with the specific major or minor release.

2.1.2 Definition of acronyms

Term	Definition
End of Sales Life (EOS)	The last date an order can be submitted to book.
End of Expansion	The last date an order for component upgrades & expansion can be submitted to book.
End of Standard Support (EOSS)	End of Pro Support maintenance and support services.

2.2 Supported firmware releases

Dell EMC reserves the right to provide software maintenance for Replay Manager agents, management software, operating system, and super package releases on previous releases as Dell EMC determines, in its sole discretion. Dell EMC is under no obligation to provide any such maintenance.

2.2.1 Storage Center Operating System (SCOS)

Dell EMC's firmware support goal is to provide maintenance support for the two (2) most recent releases. Super package releases will be provided, if required, for up to two years after the general availability (**GA**) or commercial release. Dell EMC strongly recommends that customers ensure they are running one of the two supported release lines. During a technical support engagement, Dell EMC technical support may request that a customer upgrade to one of the two supported release lines to resolve issues a customer may be experiencing which were fixed in a supported release.

As an exception, Dell EMC Storage may, in its sole discretion, provide patches for an unsupported release as conditions warrant.

2.2.2 Dell Storage Manager (DSM)

Dell Storage Manager, formerly known as Enterprise Manager, will provide maintenance support on the current GA or commercial release and support on the last version in the release string, until the SC Series platform goes EOSS.

2.2.3 Replay Manager

Replay Manager maintenance will be provided for the most recent two releases. Support for Replay Manager will be provided on the last locked version, until the SC Series platform goes EOSS.

2.2.4 Storage integrations

SC Series integrations with VMware, Oracle, Microsoft and others will provide maintenance on the current SC Series GA or commercially available version and support on integrations will be provided until partner version goes into end of extended support.

2.3 Perpetual Software Licensing

SC Series comes with a perpetual software license which allows a customer to run the software for as long as the customer chooses to do so, on the original hardware platform and on any upgraded hardware platform with which it is compatible. The only current exception to that is the SCv20x0 and SCv30x0 Series solutions. There is no entitlement to maintenance or support included with the license; and the right of the customer to use the software beyond the end of life does not obligate Dell EMC to provide continued support or maintenance beyond end of life. Not all hardware platforms are compatible with all software release lines, and Dell EMC is under no obligation to maintain such compatibility.

While Dell EMC does provide customers with perpetual license rights to use many of its software titles, including most of the SC Series portfolio, customers may not extend support services on any software (operating system, Dell Storage Manager, Replay Manager and storage integrations) running on hardware that is no longer eligible for support because it has reached the end of technical support. Customers may, of course, continue to use the software on such hardware, but such use will be at the customer's risk.

2.4 Product Documentation

Software product documentation will remain available for Storage Center Operating System (SCOS), Replay Manager and Dell Storage Manager (DSM) until the End of Standard Support. Software product documentation support for storage integrations will remain available until the partner version goes end of extended support.

Documentation is available via dell.com/support for each of the following platforms:

[SC9000](#), [SC8000](#), [SC7020](#), [SC7020F](#), [SC5020](#), [SC5020F](#), [SC4020](#), [SCv30x0](#), [SCv20x0](#), [SC40](#) and [FS8600](#).

2.5 Timing of implementation

Customers are strongly advised to upgrade to the most current GA or commercially available version of firmware as soon as reasonably possible after it becomes available.

3 Software End of Support Life (EOSL) Matrix

This matrix reflects supported versions of the firmware, including operating system and the Dell Storage Manager management tool.

This matrix will be updated when a release is made, and at other times as Dell EMC deems appropriate.

3.1 Storage Center Operating System (SCOS)

Version	Release date	Maintenance available	Super Package available	Recommended minimum version	Supported platforms
6.0.3 – 6.2.2	Jan 2012	No	No	6.7.50 for S-40; 7.2.51 for SC8000	SC8000, S-40
6.3.1 – 6.3.11	Jun 2013	No	No	6.7.50 for S-40; 7.2.51 for SC8000	SC8000, S-40
6.4.1 – 6.4.5	May 2014	No	No	6.7.50 for S-40; 7.2.51 for SC8000	SC8000, S-40
6.5.1 – 6.5.x	Oct 2014	No	No	6.7.50 for S-40; 7.2.51 for SC8000 and SC4020	SC8000, SC4020, S-40
6.6.1 – 6.6.x	Sep 2015	No	No	6.7.50 for S-40; 7.2.51 for all others	SC8000, SC4020, SCv20x0, S-40
6.7.2 – 6.7.x	Feb 2016	No	Yes (6.7.xx - latest only)	6.7.50 for S-40; 7.2.51 for all others	SC9000, SC8000, SC4020, SCv20x0, S-40
7.0.1 – 7.1.30	Jan 2017	No	No	7.2.51, 7.3.6, or later	SC9000, SC8000, SC7020(F), SC4020, SCv20x0
7.2.1 – 7.2.51	Feb 2017	Yes	Yes (7.2.xx – latest only)	7.2.51, 7.3.6, or later	SC9000, SC8000, SC7020(F), SC5020(F), SC4020, SCv30x0, SCv20x0
7.3.1 – 7.3.x	Apr 2018	Yes	Yes (7.3.xx – latest only)	7.3.6, or later	SC9000, SC8000, SC7020(F), SC5020(F), SC4020, SCv30x0, SCv20x0

3.2 Dell Storage Manager

Version	Release Date	Maint. Available	Rec. EM/DSM minimum version	Rec. SCOS minimum version	Supported platforms	Supported API versions+
EM2015 R2	Nov-15	No	EM2015 R3	6.7.x	SC9000, SC8000, SC4020, SCv20x0, S-40	1.4-2.1
EM2015 R3	Jan-16	No	EM2015 R3	6.7.x	SC9000, SC8000, SC4020, SCv20x0, S-40	1.5-2.2
DSM2016 R2	Aug-16	No	DSM2016 R2	6.7.x	SC9000, SC8000, SC4020, SCv20x0, S-40	2.0-3.1
DSM2016 R3.1	Feb-17	No	DSM2016 R3.1	7.1.x (6.7.x for S-40)	SC9000, SC8000, SC7020, SC4020, SCv20x0	2.0-3.1, 3.3
DSM2016 R3.11	Jul-17	No	DSM2016 R3.11	7.2.x (6.7.x for S-40)	SC9000, SC8000, SC7020, SC5020, SC4020, SCv20x0	2.0-3.1, 3.3 – 3.4
DSM2016 R3.20	Dec-17	No	DSM2016 R3.20	7.2.x (6.7.x for S-40)	SC9000, SC8000, SC7020(F), SC5020(F), SC4020, SCv30x0, SCv20x0	2.0-3.1, 3.3 – 3.5
DSM 18.1	Sep 2019	Yes	DSM 2018 R1.20	7.3.x	SC9000, SC8000, SC7020(F), SC5020(F), SC4020, SCv30x0, SCv20x0	2.0-3.1, 3.3 – 3.5, 4.2

*API versions before 2.0 have not been released to the public and are used only for internal or approved 3rd party partners.

3.3 Replay Manager

Version	Release Date	Maintenance Available	Rec. EM minimum version	SCOS minimum version	Supported platforms
7.6	Jun-15	No	N/A	6.6 (6.7.x for SC9000)	SC9000, SC8000, SC4020, SCv20x0, S-40
7.7	Aug-16	No	N/A	6.7 (6.6.x for SCv20x0 and 7.2.x for SC7020)	SC9000, SC8000, SC7020, SC4020, SCv20x0, S-40
7.8	May-17	Yes	N/A	6.7 (7.2.x for SC7020, SC5020 & SCv30x0)	SC9000, SC8000, SC7020(F), SC5020(F), SC4020, SCv30x0, SCv20x0, S-40

4 End of Life Matrix

This EOL matrix reflects all the EOL (End of Life) announcements that have been published, as well as any later changes (e.g., where an EOL date may have been delayed). Consequently, this EOL matrix enumerates and supersedes the published EOL dates in the announcements.

4.1 Definition of Terms

End of Quoting	The last date a product order will be accepted.
End of Sales Life (EOSL)	The last date an order can be submitted to book.
End of Expansion	The last date an order for component upgrades & expansion can be submitted to book.
End of Standard Support (EOSS)	End of Pro Support maintenance and support services.

4.2 Controllers

Product	GA Date	End of Sales	End of Standard Support
Series 20		31-Dec-10	31-Mar-16
Series 30 (System)		2-Sep-11	28-Oct-16
Series 40		30-Aug-13	31-Aug-18
SC8000		3-Mar-17	31-Mar-22
SC4020	29-Aug-14	3-Aug-18	31-Aug-25
SCv20x0 Series	17-Apr-15	3-Aug-18	31-Aug-25

* **Note:** APJ only: Series 40 - End of Sales:31-May-14 and End of Technical Support: 31-May-2019.

4.3 Enclosures

Enclosure	Product	End of Sales	End of Standard Support
2Gb FC Enclosure	16 Bay FC Enclosure	30-Apr-07	1-May-12
SATA Enclosure	2Gb SATA Enclosure	13-Jan-11	31-May-16
3Gb SAS Enclosure	3Gb SAS Enclosure	28-Oct-11	28-Oct-16

6Gb 3.5"SAS Enclosure	6Gb SAS 3.5" 12-bay Enclosure (Xyx)	1-Aug-14	31-Aug-19
4Gb FC Enclosure	4Gb FC 3.5" 16 bay Enclosure	6-Jun-13	31-Aug-18
SC200/220 Enclosure	6Gb SAS 3.5" 12-bay (SC200) & 6Gb SAS 2.5" 24-bay (SC220)	19-Oct-18	30-Nov-23
2Gb FC Enclosure	16 Bay FC Enclosure	30-Apr-07	1-May-12
SC280 Enclosure	6Gb SAS 42/84 bay enclosure	1-Mar-19	1-Mar-24

4.4 Drives

Enclosures	Product	Type	End of Sales	End of Standard Support
SATA Enclosure	500GB SATA	SATA 7K	30-Sep-08	30-Sep-13
SATA Enclosure	500GB 7K SATA	SATA 7K	30-Jun-11	31-Dec-14
SATA Enclosure	750GB SATA	SATA 7K	31-Mar-09	31-Mar-14
SATA Enclosure	1TB 7.2K SATA ES2	SATA 7K	1-Dec-09	31-May-16
SATA Enclosure	2TB UltraStar SATA 7K RPM	SATA 7K	31-Oct-11	31-May-16
SATA Enclosure	1TB/2TB 7K SATA	SATA 7K	31-Oct-11	31-May-16
2 Gb FC Enclosure	73/146/300GB 10K FC	FC 10K	25-Jan-08	13-Jan-13
2/4 Gb FC Enclosure	300/400GB 10K 4Gb FC	FC 10K	30-Sep-09	30-Sep-14
2/4 Gb FC Enclosure	450GB 10K 4Gb FC	FC 10K	30-Jun-11	31-Dec-14
2/4 Gb FC Enclosure	500GB FC 2Gb, 7.2K RPM HDD	FC 7K	31-Oct-07	31-Oct-12
2 Gb FC Enclosure	73/146GB 15K FC	FC 15K	31-Mar-09	1-May-12
2/4 Gb FC Enclosure	146GB 15K 4Gb FC	FC 15K	1-Feb-10	1-Feb-15
2/4 Gb FC Enclosure	300GB 15K 4Gb FC	FC 15K	4-Jun-10	30-Aug-18
2/4 Gb FC Enclosure	450GB 15K 4Gb FC	FC 15K	23-Jun-10	30-Aug-18
2/4 Gb FC Enclosure	450GB 15K 4Gb FC	FC 15K	30-Nov-12	30-Aug-18
2/4 Gb FC Enclosure	146GB FC SSD	FC SSD	18-Jul-11	31-Dec-14

Enclosures	Product	Type	End of Sales	End of Standard Support
3Gb SAS Enclosure	450GB 15K 3Gb SAS	SAS 3G 15K	25-Aug-10	28-Oct-16
3Gb SAS Enclosure	1TB 7K 3Gb SAS	SAS 3G 7K	13-Sep-10	28-Oct-16
6Gb 2.5"SAS Enclosure	450GB 10K 6Gb SAS 2.5"	SAS 6G 10K	24-Aug-12	30-Nov-18
6Gb 3.5"SAS Enclosure	1TB 7.2K 6Gb SAS 3.5" (Xyx)	SAS 6G 7K	30-Nov-12	30-Nov-18
6Gb 2.5"SAS Enclosure	146GB 15K 6Gb SAS 2.5" (Xyx)	SAS 6G 15K	30-Nov-13	30-Nov-18
6Gb 2.5"SAS Enclosure	600GB 10K 6Gb SAS 2.5" (Xyx)	SAS 6G 10K	26-Jul-13	30-Nov-18
6Gb 2.5"SAS Enclosure	1TB 7K 6Gb SAS 2.5" (Xyx)	SAS 6G 7K	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	200GB 6Gb SAS SSD 2.5" APOS (Xyx)	SAS 6G SSD	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	200GB 6Gb SAS SSD 2.5" (Xyx)	SAS 6G SSD	1-Aug-14	31-Aug-19
6Gb 3.5"SAS Enclosure	3TB 7K 6Gb SAS 3.5" (Xyx)	SAS 6G 7K	1-Aug-14	31-Aug-19
6Gb 3.5"SAS Enclosure	450GB 15K 6Gb SAS 3.5" (Xyx)	SAS 6G 15K	1-Aug-14	31-Aug-19
6Gb 3.5"SAS Enclosure	600GB 15K 6Gb SAS 3.5" (Xyx)	SAS 6G 15K	1-Aug-14	31-Aug-19
6Gb 3.5"SAS Enclosure	2TB 7K 6Gb SAS 3.5" (Xyx)	SAS 6G 7K	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	300GB 15K 6Gb SAS 2.5" (Xyx)	SAS 6G 15K	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	900GB 10K 6Gb SAS 2.5" (Xyx)	SAS 6G 10K	1-Aug-14	31-Aug-19
2/4 Gb FC Enclosure	300GB 15K 4Gb FC (K7)	FC 4Gb 15K	1-Aug-14	31-Aug-19
2/4 Gb FC Enclosure	600GB 15K 4Gb FC	FC 4Gb 15K	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	Xyratex Enclosure Blanks	NA	1-Aug-14	31-Aug-19
6Gb 2.5"SAS Enclosure	146GB, SAS, 6Gb, 15K, 2.5, HDD, Spare	SAS 6G 15k	25-Jul-14	31-Jul-19
6Gb 3.5"SAS Enclosure	Enclosure Blank, SAS, 6 Gb, Drive Bay Blank, 3.5"	NA	25-Jul-14	31-Jul-19

Enclosures	Product	Type	End of Sales	End of Standard Support
SATA Enclosure	2 TB SATA 3Gb 7K HDD	SATA 3G 7k	31-Oct-11	31-May-16
2/4 Gb FC Enclosure	73GB, 4Gb, 15K RPM HDD	FC 4 Gb 15k	31-Mar-09	31-Mar-14
2/4 Gb FC Enclosure	146GB, 4Gb, 15K RPM HDD	FC 4 Gb 15k	31-Mar-09	31-Mar-14
SC220	146GB, SAS, 6Gb, 15k, 2.5, HDD	SAS 6G 15k	13-Mar-15	13-Mar-20
SC200	450GB, SAS, 6Gb, 15k, 3.5 HDD	SAS 6G 15k	31-Aug-15	31-Aug-20
SC200	600GB, SAS, 6Gb, 15k, 3.5 HDD	SAS 6G 15k	1-Feb-16	1-Feb-21
SC200	3TB, SAS, 6Gb, 7k, 3.5 HDD	SAS 6G 7k	31-May-16	31-May-21
SC220	600GB, SAS, 6Gb, 10k, 3.5 HDD	SAS 6G 10k	31-May-16	31-May-21
SC4020	Dell 600GB, SAS, 6Gb, 2.5", 10K, HDD	SAS 6G 10k	31-May-16	31-May-21
SC220	200GB, SAS, 6Gb, SSD	SAS 6G SSD	31-May-16	31-May-21
SC4020	Dell 200GB, SAS, 6Gb, 2.5" SSD, WI	SAS 6G SSD	31-May-16	31-May-21
SC200	200GB, SAS, 6Gb, SSD	SAS 6G SSD	31-May-16	31-May-21
SC220	1.6TB, SAS, 6Gb, SSD, RI	SAS 6G SSD	31-May-16	31-May-21
SC4020	Dell 1.6TB, SAS, 6Gb, 2.5" SSD, RI	SAS 6G SSD	31-May-16	31-May-21
SC200	1.6TB, SAS, 6Gb, SSD, RI	SAS 6G SSD	31-May-16	31-May-21
SC220	1.2TB, SAS, 6GB, 10K SED FIPS	SAS 6G 10k	31-May-16	31-May-21
SC220	300GB, SAS, 6GB, 15K SED FIPS	SAS 6G 15k	31-May-16	31-May-21
SC200	SC200, 4TB, SAS, 6GB, 7200 SED FIPS	SAS 6G 7k	31-May-16	31-May-21
SC280	SC280, 4TB SAS 6Gb, 7.2K, 3.5" HDD (84-pack)	SAS 6G 7k	31-May-16	31-May-21

Enclosures	Product	Type	End of Sales	End of Standard Support
SC280	SC280, 4TB SAS 6Gb, 7.2K, 3.5" HDD (42-pack)	SAS 6G 7k	31-May-16	31-May-21
SC220	SC220, 1TB SED FIPS NL SAS 6Gb, 7.2K, 2.5 HDD	SAS 6G 7k	13-Jun-16	13-Jun-21
SC200	SC200, 2TB, NL SAS, 6Gb, 3.5" 7K HDD	SAS 6G 7k	15-May-17	31-May-22
SC200	400GB, SAS, 6Gb, SSD	SAS 6G SSD	15-May-17	31-May-22
SC220	1.6TB, SAS 12Gb, SSD, WI, 3.5	SAS 12G SSD	15-May-17	31-May-22
SC400	SC400, 1.6TB, SAS, 12Gb, WI SSD	SAS 12G SSD	15-May-17	31-May-22
SC400	SC400, 1.92TB, SAS, 12GB, Mainstream RI SSD	SAS 12G SSD	15-May-17	31-May-22
SC400	SC400, 3.84TB, SAS, 12GB, Mainstream RI SSD	SAS 12G SSD	15-May-17	31-May-22
SC400	SC400, 1.6TB, SAS, 12Gb, SED FIPS, WI SSD	SAS 12G SSD	15-May-17	31-May-22
SC400	SC400, 1.92TB, SAS, 12Gb, SED FIPS, RI SSD	SAS 12G SSD	15-May-17	31-May-22
SC4020	Dell 1.6TB, SAS, 6Gb, 2.5" SSD, RI	SAS 6G SSD	30-Apr-17	30-Apr-22
SC4020	Dell 1.6TB, SAS, 6Gb, 2.5" RISSD, CUS	SAS 6G SSD	30-Apr-17	30-Apr-22
SC7020	SC7020, 480GB, SAS, 12Gb, Mainstream RI, 2.5" SSD	SAS 12G SSD	30-Nov-17	30-Nov-22
SC420	SC420, 480GB, SAS, 12Gb, Mainstream RI SSD	SAS 12G SSD	30-Nov-17	30-Nov-22
SC420	SC420, 300GB, SAS, 12Gb, 15K HDD	SAS 12G 15k HDD	28-Feb-18	28-Feb-23
SC7020	SC7020, 300GB, SAS, 12Gb, 15K, 2.5, HDD	SAS 12G 15k HDD	28-Feb-18	28-Feb-23
SC4020	300GB, SAS, 6Gb, 2.5", 15K, HDD	SAS 12G 15k HDD	28-Feb-18	28-Feb-23

Enclosures	Product	Type	End of Sales	End of Standard Support
SC220	300GB, SAS, 6Gb, 15K HDD	SAS 12G 15k HDD	28-Feb-18	28-Feb-23
SC4020	200GB WI SSD	SAS 6GB SSD	31-Aug-17	31-Aug-23
SC4020	400GB WI SSD	SAS 6GB SSD	31-Aug-17	31-Aug-23
SC4020	200GB WI SSD	SAS 6GB SSD	31-Oct-17	31-Oct-23
SC4020	400GB WI SSD	SAS 6GB SSD	31-Oct-17	31-Oct-23
SC4020	Dell 600GB 15K SED FIPS SAS 12Gb, 2.5	SAS 12G 15k SED	31-May-18	31-May-23
SC4020	Dell 1.6TB, SAS, 12Gb, 2.5" SED FIPS, SSD, WI	SAS 12G WI SSD SED	31-May-18	31-May-23
SC4020	Dell 1.92TB, SAS, 12Gb, 2.5" SED FIPS, SSD, RI	SAS 12G RI SSD SED	31-May-18	31-May-23
SC4020	Dell 1.8TB 10K SED FIPS SAS 12Gb, 2.5	SAS 12G 10k SED	31-May-18	31-May-23
SC7020F	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23
SC5020F	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23
SC7020	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23
SC5020	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23
SC420F	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23
SC420	2.5" 1.92TB SSD SED	SAS 12G SSD	31-Oct-18	31-Oct-23

4.5 NAS

Description	EOL Announcement	EOS-Q	End of Sales	End of Standard Support
NAS gateway appliance	9-May-13	21-Jun-13	5-Jul-13	31-Jul-18
24GB memory configuration	23-Jul-12	6-Aug-12	17-Aug-12	31-Aug-17
Compellent legacy NAS	8-Oct-12		16-Nov-09	16-Nov-14
	8-Oct-12		29-Jul-09	29-Jul-14
Windows Storage Server 2008-based Storage Center NAS	19-Jul-11		29-Jul-11	29-Jul-16
	19-Jul-11		29-Jul-11	29-Jul-16
NAS Server with Fibre Channel HBA			26-Oct-09	26-Oct-14
NAS Server with iSCSI HBA			26-Oct-09	26-Oct-14
NAS-FS7500			1-Feb-13	7 yrs from invoice date
NAS-FS7600	27-Mar-18		31-Oct-17	31-Dec-20
NAS-FS7610	27-Mar-18	29-Dec-17	2-Feb-18	31-Dec-20
NAS-FS8600	2-Aug-18	20-Jul-18	3-Aug-18	31-Aug-23