Current Isilon OneFS Patches

Abstract

This document provides a list of the patches that are available for current OneFS releases.

Updated on May 4, 2016

EMC²

Contents

Introduction 4

Document updates and subscriptions 4

Information about Isilon OneFS patches 4

Isilon OneFS Patches 5

Current patches for Isilon OneFS 8.0.0 5

OneFS 8.0.0 Standard patches 5

Current patches for Isilon OneFS 7.2.1 5

OneFS 7.2.1 Rollup patches 5

OneFS 7.2.1 Standard patches 5

Current patches for Isilon OneFS 7.2.0 7

OneFS 7.2.0 Rollup patches 7

OneFS 7.2.0 Standard patches 7

Current patches for Isilon OneFS 7.1.1 9

OneFS 7.1.1 Rollup patches 9

OneFS 7.1.1 Standard patches 10

Current patches for Isilon OneFS 7.1.0 11

OneFS 7.1.0 Rollup patches 12

OneFS 7.1.0 Standard patches 12

Current patches for Isilon OneFS 7.0.2 14

OneFS 7.0.2 Rollup patches 15

OneFS 7.0.2 Standard patches 15

Current patches for Isilon OneFS 7.0.1 18

OneFS 7.0.1 Rollup patches 18

OneFS 7.0.1 Standard patches 18

Current patches for Isilon OneFS 7.0 21

OneFS 7.0.0 21

Current patches for Isilon OneFS 6.5 22

OneFS 6.5.5 Rollup patches 22

OneFS 6.5.5 Standard patches 22

OneFS 6.5.4 Standard patches 26

Introduction

This document provides a list of the patches that are available for current Isilon OneFS releases.

Document updates and subscriptions

This document is updated when new patches are released. If you downloaded this document previously, you can obtain the latest version from the EMC Online Support site at https://support.emc.com/docu50781.

You can also subscribe to receive emails whenever this document and other Isilon OneFS-related documents are updated. To subscribe, go to Isilon OneFS Support by Product, at the EMC Online Support site. At the top-right of the page, click **Add Product Subscription**.

Information about Isilon OneFS patches

For general information about patches, including how to download a patch, how to obtain the patch *README* file, and how to install and remove patches, see the YouTube video titled Understanding Patches for EMC Isilon OneFS or the corresponding knowledge base article, *Understanding patches for EMC Isilon products, article* 176358.

For information about a specific patch listed in this document, first follow the steps below to download and extract the patch, and then review the *README* file:

1. Using this document, click the hyperlink associated with the patch that you want to install.
   The **Downloads for Isilon OneFS** page displays the patch available for download.
2. Read the *README* file.
3. Extract the downloaded *.tgz* file using file extraction software that supports the *.tgz* format, or follow the steps below:
   a) Copy the patch *.tgz* file to the */ifs/data* directory on the cluster.
   b) Open an SSH connection on any node in the cluster and log on using the root account.

      NOTE: If the patch is being installed on a compliance mode cluster, log in using the compadmin account.

   c) Run the following command to change to the */ifs/data* directory:

      ```
      cd /ifs/data
      ```

   d) Run the following command where ‹patch.tgz› is the name of the patch file:

      ```
      tar -zxvf <patch.tgz>
      ```

      After you run the above command, the */ifs/data* directory contains the *README* file and the patch install *(.tar)* file.
   e) To read the *README* file, run the following command:

      ```
      cat /ifs/data/README
      ```

Isilon OneFS Patches

Current patches for Isilon OneFS 8.0.0

There are no rollup patches for OneFS 8.0.0.

OneFS 8.0.0 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-169253	This patch implements a change to address an issue where a node's baseboard management controller (BMC) stops responding.	8.0.0.0	Fixed by patch only	May 4, 2016
Patch-169102	This patch addresses multiple issues that affect the HDFS service.	8.0.0.0	Fixed by patch only	April 26, 2016
Patch-167644	This patch addresses an issue where Isilon Swift clients incorrectly receive a "400 Bad Request." error message when the client times out.	8.0.0.0	Fixed by patch only	March 14, 2016

Current patches for Isilon OneFS 7.2.1

OneFS 7.2.1 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-168778	**Highly recommended:** This patch installs a new kernel driver for the QLogic (formerly Broadcom) NetXtreme Ethernet (BXE) 10 GigE NIC. This patch deprecates patch-163030, patch-157789, patch-155678, patch-150883, patch-148695 and patch-140498.	7.2.1.0 – 7.2.1.2	Fixed by patch only	April 8, 2016

OneFS 7.2.1 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-169252	This patch implements a change to address an issue where a node's baseboard management controller (BMC) stops responding.	7.2.1.0 – 7.2.1.2	Fixed by patch only	May 4, 2016
Patch-169753	This patch addresses multiple issues that affect the HDFS service.	7.2.1.2	Fixed by patch only	April 29, 2016
Patch-168625	This patch increases the data transfer timeout interval from five seconds to 60 seconds. This change was made to address an issue where Swift client data transfers sometimes timed out after five seconds. This issue was more likely to occur in environments where data transfer was slower than expected.	7.2.1.1 – 7.2.1.2	Fixed by patch only	March 31, 2016
Patch-168006	This patch increases the data transfer timeout interval from five seconds to 60 seconds. This change was made to address an issue where Swift client data transfers sometimes timed out after five seconds. This issue was more likely to occur in environments where data transfer was slower than expected.	7.2.1.0	Fixed by patch only	March 28, 2016

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-167964	The isi_gather_info command incorrectly wrote traceback information to the package_info.xml file rather than well-formed XML content. As a result, EMC Isilon Technical Support could not easily determine which node the files were gathered from nor the date and time the files were gathered.	7.2.1.2	Fixed by patch only	March 28, 2016
Patch-166932	This patch addresses an issue in which the OneFS antivirus client cannot process an infected file if the name of the file contains extended characters.	7.2.1.1	Fixed by patch only	March 2, 2016
Patch-167223	This patch addresses an issue with OpenSSH where repeated login attempts could exceed configured settings and allow a remote attack to occur.	7.2.1.1	7.2.1.2	February 26, 2016
Patch-164327	This patch addresses an issue in which, if a cluster cannot contact a writeable Windows 2008 R2 or later domain controller, attempts to failover to a read-only domain controller fail, and a KRB_AP_ERR_BAD_INTEGRITY error is returned to the cluster. This patch also addresses an issue where LDAP can only be queried for the default base_dn field user list, even when a user- or group-specific base_dn field exists on the LDAP server. This patch deprecates Patch-161462	7.2.1.1	7.2.1.2	January 11, 2016
Patch-164059	This patch addresses multiple issues that affect the HDFS service.	7.2.1.1	7.2.1.2	December 23, 2015
Patch-163969	This patch addresses an issue in which the NDMP backup services consume 100% or more of the cluster's core central processing unit (CPU) resources when no backup or restore jobs are running.	7.2.1.1	7.2.1.2	December 7, 2015
Patch-163539	This patch addresses multiple issues with symbolic links.	7.2.1.0	7.2.1.1	November 24, 2015 Updated January 6, 2016
Patch-161478	This patch addresses two issues that affect SMB clients: in the first, SMB clients cannot display information about alternate data streams for files on the cluster that contain them; in the second, after files are copied from the cluster, the timestamp metadata applied to the files might become invalid. This patch deprecates Patch-160220.	7.2.1.0	7.2.1.1	October 13, 2015
Patch-159546	This patch addresses an issue where directories with names containing special characters that were within an NFS export could not be removed by running the rmdir command.	7.2.1.0	7.2.1.1	September 21, 2015
Patch-157915	This patch addresses an issue where users with the appropriate permissions are denied access to files and directories if the --map-lookup-uid option is enabled on an NFS export.	7.2.1.0	7.2.1.1	September 10, 2015

Current patches for Isilon OneFS 7.2.0

There are two tables for OneFS 7.2.0: The **Rollup patches** table contains cumulative fixes for components such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 7.2.0 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-168778	**Highly recommended:** This patch installs a new kernel driver for the QLogic (formerly Broadcom) NetXtreme Ethernet (BXE) 10 GigE NIC. This patch deprecates patch-163030, patch-157789, patch-155678, patch-150883, patch-148695 and patch-140498.	7.2.0.0 – 7.2.0.5	Fixed by patch only	April 8, 2016
Patch-161166	**Highly recommended:** This patch addresses multiple issues that affect the SMB and authentication services. For more information about installing this patch, see article 208662 on the EMC Online Support site.	7.2.0.2	7.2.0.5	October 26, 2015

OneFS 7.2.0 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-168220	This patch increases the data transfer timeout interval from five seconds to 60 seconds. This change was made to address an issue where Swift client data transfers sometimes timed out after five seconds. This issue was more likely to occur in environments where data transfer was slower than expected.	7.2.0.0 – 7.2.0.4	7.2.0.5	March 28, 2016
Patch-166122	This patch addresses an issue in which the OneFS antivirus client cannot process an infected file if the name of the file contains extended characters.	7.2.0.4	Fixed by patch only	March 2, 2016
Patch-164118	This patch addresses an issue with OpenSSH where repeated login attempts could exceed configured settings and allow a remote attack to occur.	7.2.0.4	Fixed by patch only	December 17, 2015
Patch-163869	This patch addresses an issue in which the NDMP backup services consume 100% of the cluster's available central processing unit (CPU) when no backup or restore jobs are running.	7.2.0.4	7.2.0.5	December 7, 2015
Patch-163853	This patch addresses multiple issues that affect the SMB and authentication services. This patch deprecates Patch-162714.	7.2.0.4	7.2.0.5	November 24, 2015
Patch-161430	This patch updates the version of OpenSSL installed on the cluster to version 0.9.8zg.	7.2.0.0 – 7.2.0.3	7.2.0.4	November 11, 2015 Updated Feb 19, 2016
Patch-161134	This patch addresses an issue where, if you run the isi_inventory_tool command with the --startUp option	7.2.0.0 –	7.2.0.2	October 20,

Patch-ID	Summary	Applies to	Fixed in	Released
	on an S210 or X410 node, a CTO exception error appears and the node does not boot correctly.	7.2.0.1		2015
Patch-160342	This patch addresses an issue in which NFSv3 and NFSv4 clients could not delete, edit, or move the file unless the delete_child permission was set on the parent directory.	7.2.0.3	7.2.0.4	October 6, 2015
Patch-159065	This patch addresses multiple issues that affect the HDFS service. This patch deprecates Patch-157202.	7.2.0.3	7.2.0.4	September 11, 2015
Patch-156748	This patch enhances security for clusters in compliance mode.	7.2.0.2	7.2.0.4	August 27, 2015
Patch-158509	This patch addresses multiple issues with the NFS distributed file system protocol. This patch deprecates Patch- 151610 and Patch-156230.	7.2.0.2	7.2.0.4	August 25, 2015
Patch-156835	This patch addresses an issue in which the MediaScan job does not repair error correction code (ECC) errors if the job finds them on disk.	7.2.0.2	7.2.0.3	August 24, 2015
Patch-154603	This patch addresses multiple issues that affect SMB2 symbolic links. This patch deprecates Patch-151610 and Patch-154168.	7.2.0.2	7.2.0.4	July 6, 2015
Patch-153659	This patch addresses an issue where the isi statistics heat command returned an error instead of the expected output.	7.2.0.2	7.2.0.3	June 25, 2015
Patch-147684	**Highly recommended:** This patch addresses an issue in which SMB clients cannot be authenticated to the cluster over NTLM after installing Microsoft security update 3002657, 3002657-v2, or 3068457 on an Active Directory authentication server. This patch deprecates Patch-145051.	7.2.0.1	7.2.0.2	April 28, 2015 Updated August 6, 2015
Patch-143767	This patch addresses an issue in which the system returns incorrect information about a symbolic link if the SMB2Symlinks option is disabled on the cluster and a Windows client navigates to a symbolic link that points to a directory. This patch deprecates Patch-142630.	7.2.0.1	7.2.0.2	April 01, 2015
Patch-143372	This patch addresses an issue in which members of a Windows AD domain could not be authenticated on a cluster configured with an IPv6 subnet.	7.2.0.1	7.2.0.2	March 18, 2015
Patch-142630	This patch addresses an issue in which OneFS misinterprets the ls asterisk * and question mark characters as wildcard characters if they are used with a command that performs an NFS lookup.	7.2.0.1	7.2.0.2	March 18, 2015
Patch-142418	This patch addresses an issue in which, if a Windows client that is connected to the cluster through SMB copies a file from the cluster, the timestamp metadata applied to the file might become invalid.	7.2.0.0	7.2.0.1	March 18, 2015
Patch-143408	This patch addresses two issues: It resolves an issue in which the network port range used for back-end communications changed, affecting upgrades to OneFS	7.2.0.0	Fixed by patch only	April 15, 2015

Patch-ID	Summary	Applies to	Fixed in	Released
	7.2.0.1 and later. This patch also resolves an issue in which role-based access control (RBAC) privileges are applied incorrectly. This patch deprecates Patch-133368.			
Patch-139164	This patch updates the version of GNU bash installed on the cluster to version 4.1.17.	7.2.0.0 – 7.2.0.1	7.2.0.2	March 10, 2015
Patch-141322	This patch addresses an issue that prevents users from modifying files, although those users belong to a group that is assigned POSIX permissions that allow them to do so.	7.2.0.0	7.2.0.1	February 13, 2015
Patch-138767	This patch addresses an issue in which site configuration information was frequently updated for multiple network subnets connected to multiple nodes in a cluster.	7.2.0.0	7.2.0.1	February 9, 2015

Current patches for Isilon OneFS 7.1.1

There are two tables for OneFS 7.1.1: The **Rollup patches** table contains cumulative fixes for components such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 7.1.1 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-168778	**Highly recommended:** This patch installs a new kernel driver for the QLogic (formerly Broadcom) NetXtreme Ethernet (BXE) 10 GigE NIC. This patch deprecates patch-163030, patch-157789, patch-155678, patch-150883, patch-148695 and patch-140498.	7.1.1.0 – 7.1.1.9	Fixed by patch only	April 8, 2016
Patch-146974	**Highly recommended:** This patch addresses multiple issues that affect the SMB and authentication services. **IMPORTANT:** This patch includes a fix that resolves an issue that affects environments with one or more Microsoft Active Directory authentication servers running Microsoft Windows 2003 Server and later, to which Microsoft security update 3002657, 3002657-v2, or 3068457 has been applied or will be applied. Note: This patch can also be installed on clusters in environments to which the Microsoft security updates have not been applied. This patch deprecates Patch-145050 and Patch-140284. For more information about installing this patch, see article 196928 on the EMC Online Support site.	7.1.1.2	7.1.1.4	April 28, 2015 Updated August 6, 2015

OneFS 7.1.1 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-169250	This patch implements a change to address an issue where a node's baseboard management controller (BMC) stops responding, and an issue where the isi_hwmon service fails to start if the /var/db/hwmon/isi_hwmon.p file is damaged.	7.1.1.0 – 7.1.1.9	Fixed by patch only	May 4, 2016
Patch-162159	This patch addresses an issue in which a MediaScan job can cause a file to be underprotected and vulnerable to data loss.	7.1.1.4	7.1.1.5	November 17, 2015
Patch-162192	This patch addresses an issue where SmartConnect continuously rebalances IP addresses causing an excessive number of messages to be logged in the /var/log/messages file.	7.1.1.7	7.1.1.8	October 30, 2015
Patch-161133	This patch addresses an issue where, if you run the isi_inventory_tool command with the --startUp option on an S210 or X410 node, a CTO exception error appears and the node does not boot correctly.	7.1.1.0 – 7.1.1.3	7.1.1.4	October 20, 2015
Patch-155844	This patch addresses an issue where, under some circumstances, an authenticated user can run commands as the root user.	7.1.1.2— 7.1.1.4	7.1.1.5	July 21, 2015
Patch-153083	This patch addresses an issue in which the isi_papi_d process does not properly handle pathnames that contain special or multi-byte characters. This patch also addresses an issue where, if the path to a directory that has a storage quota applied to it contains a multi-byte character, if a quota notification email is sent for that directory, the multi-byte character is replaced with another, incorrect character.	7.1.1.4	7.1.1.5	June 25, 2015
Patch-153081	This patch addresses an issue in which empty netgroups were distributed to nodes, preventing NFS clients from accessing NFS exports on the cluster.	7.1.1.4	7.1.1.5	June 25, 2015
Patch-146123	This patch addresses an issue in which the FSAnalyze job fails when unable to access the SQLite database.	7.1.1.2	7.1.1.3	May 18, 2015
Patch-148483	This patch addresses an issue in which the SnapRevert job fails after a successful DomainMark job leaves a SyncIQ or SnapRevert domain incomplete.	7.1.1.2	7.1.1.3	May 18, 2015
Patch-147915	Patch for 7.1.1.0 - 7.1.1.4. This patch updates the version of GNU bash installed on the cluster to version 4.1.17.	7.1.1.0– 7.1.1.4	7.1.1.5	May 18, 2015
Patch-145978	This patch addresses an issue in which the isi_papi_d process does not properly handle pathnames that contain special or multibyte characters. This patch also addresses an issue where, if the path to a directory that has a storage quota applied to it contains a multibyte character, and if a quota notification email is sent for that directory, the multibyte character is replaced with another, incorrect character.	7.1.1.2	7.1.1.5	April 23, 2015
Patch-143873	This patch addresses an issue in which empty netgroups were distributed to nodes, preventing NFS clients from accessing NFS exports on the cluster.	7.1.1.2	7.1.1.5	April 02, 2015

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-145186	This patch addresses an issue in which an unresponsive InfiniBand host channel adapter (HCA) can slow the transmission of data between nodes in the cluster.	7.1.1.2	7.1.1.4	April 01, 2015
Patch-143408	This patch addresses two issues: It resolves an issue in which the network port range used for back-end communications changed, affecting upgrades to OneFS 7.1.1.2 and later. This patch also resolves an issue in which role-based access control (RBAC) privileges are applied incorrectly. This patch deprecates Patch-133368.	7.1.1.0–7.1.1.1	Fixed by patch only	April 15, 2015
Patch-138942	This patch addresses an issue in which SMB shares of the /ifs/.snapshot directory or its subdirectories cannot be created.	7.1.1.1	7.1.1.3	February 9, 2015
Patch-138119	This patch addresses an issue in which users with appropriate domain memberships and privileges are denied access to the cluster when attempting to log in through an SSH connection or the OneFS web administration interface.	7.1.1.1	7.1.1.3	February 9, 2015
Patch-136773	This patch addresses an issue in which advisory locks held by NFS clients are not released when the client is restarted after unexpectedly shutting down.	7.1.1.1	7.1.1.3	February 9, 2015
Patch-135773	This patch addresses a performance issue that affects nodes that are accessed through aggregated network connections.	7.1.1.1	7.1.1.2	January 28, 2015
Patch-134754	This patch addresses an issue in which enabling SMB variable expansion in environments where a large number of users were simultaneously connected to the cluster could adversely affect SMB performance.	7.1.1.1	7.1.1.2	December 10, 2014
Patch-135046	This patch updates the version of GNU bash installed on clusters running applicable versions of OneFS to address the following four vulnerabilities present in GNU bash: • CVE-2014-6271 • CVE-2014-7169 • CVE-2014-6277 • CVE-2014-6278	7.1.1.1	7.1.1.2	October 17, 2014
Patch-132834	This patch addresses an issue in which SmartPools jobs did not complete.	7.1.1.0 – 7.1.1.1	7.1.1.2	October 13, 2014
Patch-130863	This patch addresses an issue that can cause the CELOG process to issue an erroneous alert stating that a drive is ready to be replaced.	7.1.1.0	7.1.1.1	September 8, 2014

Current patches for Isilon OneFS 7.1.0

There are two tables for OneFS 7.1.0: The **Rollup patches** table contains cumulative fixes for components such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 7.1.0 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-147686	**Highly recommended:** This patch addresses multiple issues that affect the SMB and authentication services. IMPORTANT: This patch includes a fix that resolves an issue that affects environments with one or more Microsoft Active Directory authentication servers running Microsoft Windows 2003 Server and later, to which Microsoft security update 3002657, 3002657-v2, or 3068457 has been applied or will be applied. Note: This patch can also be installed on clusters in environments to which the Microsoft security updates have not been applied. This patch deprecates patches 145049 and 140283. For more information about installing this patch, see article 174372 on the EMC Online Support site.	7.1.0.5 – 7.1.0.6	Fixed by patch only	May 6, 2015 Updated August 6, 2015

OneFS 7.1.0 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-163051	This patch adds commands to the sudoers file, enabling EMC Isilon Technical Support staff to troubleshoot clusters that are set in compliance mode. This patch deprecates Patch-142306.	7.1.0.5	Fixed by patch only	December 7, 2015
Patch-150044	This patch addresses two issues where changes to file retention period on a SyncIQ source cluster can cause incremental SyncIQ jobs to fail.	7.1.0.6	Fixed by patch only	May 27, 2015
Patch-148248	This patch addresses an issue in which SmartConnect DNS requests cannot be resolved after a group change occurs, for example, when a node is shut down.	7.1.0.6	Fixed by patch only	May 27, 2015
Patch-139809	This patch addresses an issue in which static IP address failover from one node to another took up to 90 seconds, temporarily preventing clients from reconnecting to the cluster.	7.1.0.3	Fixed by patch only	March 23, 2015
Patch-143408	This patch addresses two issues: It resolves an issue in which the network port range used for back-end communications changed, affecting the OneFS upgrade process. This patch also resolves an issue in which role-based access control (RBAC) privileges are applied incorrectly. This patch deprecates Patch-133368.	7.1.0.0 – 7.1.0.5	Fixed by patch only	April 15, 2015
Patch-141262	This patch enables OneFS to automatically detect and format unsupported SSD devices and to update the firmware of unsupported drives. This patch deprecates Patch-123323.	7.1.0.0 – 7.1.0.6	Fixed by patch only	February 19, 2015

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-138039	This patch addresses an issue in which the RESYNC job fails when a failover/failback is run for a SyncIQ policy for the first time.	7.1.0.5	7.1.0.6	January 28, 2015
Patch-138288	This patch addresses a memory leak in the SyncIQ scheduler that can occur when SmartConnect zone aliases are configured on a Flexnet pool, preventing scheduled SyncIQ jobs from running.	7.1.0.5	Fixed by patch only	December 9, 2014
Patch-136877	This patch addresses two issues with the NDMP service.	7.1.0.3	Fixed by patch only	December 10, 2014
Patch-133302	This patch updates the version of Open SSL that is installed on the cluster.	7.1.0.0 - 7.1.0.5	7.1.0.6	November 20, 2014
Patch-134830	This patch addresses an issue where some directory permissions are not migrated properly when using the isi_vol_copy_vnx utility.	7.1.0.5	7.1.0.6	October 17, 2014
Patch-134111	This patch addresses an issue in which SNMP requests sometimes fail on nodes to which multiple IP addresses are assigned.	7.1.0.3	7.1.0.6	October 17, 2014
Patch-134538	This patch addresses multiple issues related to the Hadoop Distributed File System (HDFS).	7.1.0.1	7.1.0.6	October 13, 2014
Patch-135046	This patch updates the version of GNU bash installed on clusters running applicable versions of OneFS to address the following four vulnerabilities present in GNU bash: • CVE-2014-6271 • CVE-2014-7169 • CVE-2014-6277 • CVE-2014-6278	7.1.0.0 – 7.1.0.5	7.1.1.2	October 13, 2014
Patch-133368	This patch resolves an issue in which role-based access control (RBAC) privileges are applied incorrectly.	7.1.0.0 – 7.1.0.5	7.1.0.6	September 30, 2014
Patch-133440	This patch resolves multiple issues in HDFS to improve the stability of HDFS connections to the cluster.	7.1.0.1	7.1.0.6	September 16, 2014
Patch-133870	This patch addresses an issue in which SyncIQ jobs failed when attempting to synchronize files or folders to which the DOS read-only attribute was applied.	7.1.0.4	7.1.0.5	September 12, 2014
Patch-132808	This patch addresses an issue in which namespace API queries return incorrect information.	7.1.0.1 – 7.1.0.3	7.1.0.6	September 8, 2014
Patch-132404	This patch addresses an issue where some directory permissions do not migrate when using the isi_vol_copy_vnx process.	7.1.0.3	7.1.0.6	September 8, 2014
Patch-132042	This patch addresses an issue in which the lwio process did not correctly process file descriptors with a value higher than 1024.	7.1.0.3	7.1.0.6	September 8, 2014
Patch-131641	This patch addresses an issue in which SyncIQ jobs repeatedly fail.	7.1.0.3	7.1.0.4	September 8, 2014

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-133139	This patch addresses two separate issues related to the OneFS job engine. The first issue can cause data reliability issues after the Collect or MultiScan jobs are run. The second issue affects job engine logging.	7.1.0.3	7.1.0.4	September 5, 2014
Patch-130403	This patch addresses an issue where SyncIQ sworker processes fail during Target Compare Initial Sync.	7.1.0.3	7.1.0.4	July 14, 2014
Patch-129269	This patch addresses two SyncIQ issues: SyncIQ command-line and web administration interface requests repeatedly open and close the reports.db SQLite database; and a processing error causes a delayed response to LIST and VIEW requests.	7.1.0.1 – 7.1.0.3	7.1.0.4	June 11, 2014
Patch-126572	This patch addresses three networking-related issues. This patch deprecates Patch-124777.	7.1.0.0 – 7.1.0.2	7.1.0.3	June 4, 2014
Patch-124862	This patch addresses an issue wherein SSL certificates cannot be renewed on a cluster set to compliance mode.	7.1.0.1	7.1.0.3	June 4, 2014
Patch-124811	This patch addresses an issue in which a Windows security identifier (SID) was incorrectly mapped during data migration from a NetApp cluster.	7.1.0.1	7.1.0.3	June 4, 2014
Patch-123488	This patch addresses an issue in which RAN API fails when a user ID contains a number larger than 2147483647.	7.1.0.0 - 7.1.0.1	7.1.0.3	April 21, 2014
Patch-122261	This patch addresses an issue where sworker daemons perform redundant treewalk processes in SyncIQ. This patch deprecates Patch-125150.	7.1.0.0 - 7.1.0.1	7.1.0.3	April 21, 2014
Patch-124625	This patch addresses an issue with the rpc.statd process.	7.1.0.1	7.1.0.3	April 3, 2014
Patch-120486	This patch addresses an issue where the isi_vol_copy process introduces errors in the atime (access time), btime (birth time), and ctime(change time) inode attributes.	7.1.0.0	7.1.0.1	January 22, 2014
Patch-120072	This patch addresses an issue where the lsassd process marks an Active Directory domain controller offline, and users cannot authenticate.	7.1.0.0	7.1.0.2	January 22, 2014
Patch-119321	This patch addresses an issue where RAN API fails when a user ID contains a number larger than 2147483647.	7.1.0.0	7.1.0.3	February 12, 2014
Patch-119131	This patch addresses an issue where advisory locks held by an NFS client were not automatically released when the client failed.	7.1.0.0	7.1.0.1	January 22, 2014
Patch-118692	This patch addresses an issue where OneFS will refuse to boot if there is a bootdisk in the node that is not listed in the drive_config.gc file.	7.1.0.0 - 7.1.0.1	7.1.0.3	February 12, 2014

Current patches for Isilon OneFS 7.0.2

There are two tables for OneFS 7.0.2: The **Rollup patches** table contains cumulative fixes for certain functional areas such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 7.0.2 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-147689	**Highly recommended:** This patch addresses multiple issues that affect the SMB and authentication services. IMPORTANT: This patch includes a fix that resolves an issue that affects environments with one or more Microsoft Active Directory authentication servers running Microsoft Windows 2003 Server and later, to which Microsoft security update 3002657, 3002657-v2, or 3068457 has been applied or will be applied. Note: This patch can also be installed on clusters in environments to which the Microsoft security updates have not been applied. This patch deprecates Patches 145051 and 137294. For more information about installing this patch, see article 172623 on the EMC Online Support site.	7.0.2.12 – 7.0.2.13	Fixed by patch only	May 6, 2014 Updated August 6, 2015

OneFS 7.0.2 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-146569	This patch addresses an issue in which group changes caused the isi_dnsiq_d process to unexpectedly restart.	7.0.2.12	Fixed by patch only	April 22, 2015
Patch-143408	This patch addresses two issues: It resolves an issue in which the network port range used for back-end communications changed, affecting the OneFS upgrade process. This patch also resolves an issue in which role-based access control (RBAC) privileges are applied incorrectly. This patch deprecates Patch-133368.	7.0.2.0. – 7.0.2.12	Fixed by patch only	April 15, 2015
Patch-141263	This patch enables OneFS to automatically detect and format unsupported SSD devices and to update the firmware of unsupported drives. This patch deprecates Patch-123322 and Patch-111689.	7.0.2.0 – 7.0.2.13	Fixed by patch only	February 19, 2015
Patch-140371	This patch addresses an issue in which "adding static route" messages are added to the isi_flexnet_d.log file approximately every ten seconds if the same static route is assigned to multiple node pools.	7.0.2.12	7.0.2.13	February 17, 2015
Patch-135088	This patch addresses an issue in which group changes caused the isi_dnsiq_d process to unexpectedly restart.	7.0.2.9 - 7.0.2.10	7.0.2.13	November 20, 2014
Patch-134189	This patch addresses multiple issues with the isi_vol_copy_vnx utility.	7.0.2.9	7.0.2.13	October 17, 2014

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-134302	This patch addresses an issue in which SyncIQ jobs failed when SyncIQ attempted to synchronize a file or folder to which the DOS read-only attribute was applied.	7.0.2.10	7.0.2.12	October 17, 2014
Patch-135046	This patch updates the version of GNU bash installed on clusters running applicable versions of OneFS to address the following four vulnerabilities present in GNU bash: • CVE-2014-6271 • CVE-2014-7169 • CVE-2014-6277 • CVE-2014-6278	7.0.2.0 – 7.0.2.12	7.0.2.13	October 13, 2014
Patch-127364	This patch addresses an issue where SmartConnect becomes unavailable after Flexnet configuration is updated.	7.0.2.9	7.0.2.10	June 11, 2014
Patch-120735	This patch addresses an issue where repetitive treewalk operations occur in the SyncIQ target directory.	7.0.2.7	7.0.2.9	May 22, 2014
Patch-125174	This patch addresses an issue in which certain elements of the OneFS web administration interface are not visible when accessing the system through any version of Internet Explorer.	7.0.2.0 - 7.0.2.7	7.0.2.9	May 22, 2014
Patch-123005	This patch allows clients to use the Impersonate User option when sending requests to an Isilon cluster via Hadoop Distributed File System (HDFS), and addresses an issue where HDFS clients were disconnected when the HDFS server ran out of memory. This patch deprecates Patch-114934 and Patch-117797.	7.0.2.4	7.0.2.7	April 3, 2014
Patch-123382	This patch addresses an issue where RESTful Access to the Namespace(RAN) API connections fail for users whose user IDs include a number value higher than 2,147,483,647.	7.0.2.4	7.0.2.9	March 20, 2014
Patch-121363	This patch addresses an issue where the isi_vol_copy command resets TCP connections when attempting an NDMP connection whenever a firewall is present.	7.0.2.4	7.0.2.9	March 6, 2014
Patch-120300	This patch addresses an issue where the WebUI's browse functionality is missing from certain pages.	7.0.2.2 - 7.0.2.4.	7.0.2.9	March 6, 2014
Patch-119154	This patch resolves several problems that cause uneven work distribution during initial non-incremental syncs. This patch deprecates Patch-116023.	7.0.2.1 - 7.0.2.4.	7.0.2.9	March 6, 2014
Patch-120511	This patch addresses an issue where the isi_distill process would fail when reading files that were not encoded with the UTF-8 character set.	7.0.2.4.	7.0.2.9	February 12, 2014
Patch-120324	This patch addresses an issue where improper memory allocation prevents SyncIQ jobs from running as scheduled.	7.0.2.4	7.0.2.7	February 4, 2014
Patch-119457	This patch addresses an issue where the syslogd and mountd daemons overwhelm the syslog, resulting in slow overall system performance.	7.0.2.4 - 7.0.2.5	7.0.2.7	February 4, 2014

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-118690	This patch addresses an issue where if the model numbers for a node's bootdisks were not listed in the drive_config.gc file, the node would not start.	7.0.2.0 – 7.0.2.7	7.0.2.9	February 4, 2014
Patch-120352	This patch resolves an issue where SMB clients were unable to establish a connection to one or more nodes in the cluster because the lsass and SMB services were unresponsive.	7.0.2.5	7.0.2.7	January 22, 2014
Patch-116023	This patch allows SyncIQ to properly split work between nodes during an initial (non-incremental) sync.	7.0.2.4	7.0.2.5	December 11, 2013
Patch-114890	This patch addresses an issue where SyncIQ alerts were not sent when the SNMP protocol was enabled for alerts on a cluster.	7.0.2.1	7.0.2.5	November 26, 2013
Patch-113230	This patch quiets warnings returned from the safe.id.drives check that occur when a replacement drive is larger than the drive being replaced.	7.0.2.0 - 7.0.2.4	7.0.2.5	October 24, 2013
Patch-113160	This patch fixes an issue where a necessary offset value in the NDMP dump stream gets altered when a backup session is restarted during data migration. This causes the isi_vol_copy utility to fail. This patch also fixes a synching issue with the ACL database, which also occurs during data migration.	7.0.2.1 - 7.0.2.3	7.0.2.5	November 4, 2013
Patch-112458	This patch fixes an issue where after upgrading from OneFS 6.5.5.14 to 7.0.2.1, Windows XP and Mac clients are unable to connect to their home directory share when %U is used as the share name. This patch also addresses several issues that could cause the srvsvcd or lwiod process to crash, negatively impacting performance and connectivity to the cluster over SMB. This patch deprecates Patch-110189.	7.0.2.1 - 7.0.2.2	7.0.2.5	October 11, 2013
Patch-110253	This patch addresses an issue where the order of the information sent in an SNMP trap does not conform to the order defined in the MIB.txt file, and, as a result, SNMP traps cannot be processed by third party monitors.	7.0.2.0 - 7.0.2.2	7.0.2.4	September 27, 2013
Patch-106571	This patch resolves issues where backup operations could fail due to incorrect handling of sparse files and root ADS directories.	7.0.2.0 - 7.0.2.1	7.0.2.2	July 1, 2013

Current patches for Isilon OneFS 7.0.1

There are two tables for OneFS 7.0.1: The **Rollup patches** table contains cumulative fixes for certain functional areas such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 7.0.1 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-120579	**Highly recommended:** This patch addresses multiple SMB and authentication issues that affect OneFS 7.0.1. This patch deprecates Patch-109799, Patch-108938, Patch-115840, Patch-119831.	7.0.1.8 - 7.0.1.10	Fixed by patch only	February 7, 2014

OneFS 7.0.1 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-141264	This patch enables OneFS to automatically detect and format unsupported SSD devices and to update the firmware of unsupported drives. This patch deprecates Patch-123321, Patch-126743, Patch-124362, Patch-123239, and Patch-111688.	7.0.1.0 – 7.0.1.10	Fixed by patch only	February 19, 2015
Patch-135046	This patch updates the version of GNU bash installed on clusters running applicable versions of OneFS to address the following four vulnerabilities present in GNU bash: • CVE-2014-6271 • CVE-2014-7169 • CVE-2014-6277 • CVE-2014-6278	7.0.1.3 – 7.0.1.10, 7.0.1.H.6 – 7.0.1.H.7	Fixed by patch only	October 13, 2014
Patch-120923	This patch addresses an issue where heavy kernel and userspace logging could cause slower system performance.	7.0.1.5 - 7.0.1.10	Fixed by patch only	February 12, 2014
Patch-120499	This patch addresses an issue where replacement drives cannot be installed in a node unless that node is shut down and rebooted using the shutdown command.	7.0.1.3, 7.0.1.5, 7.0.1.10	Fixed by patch only	February 4, 2014
Patch-119336	This patch addresses an issue where SNMP queries incorrectly report interface UP/DOWN statuses.	7.0.1.10	Fixed by patch only	January 22, 2014
Patch-116332	This patch fixes an issue where the isi_vol_copy utility failed at the NFS export root level where the directories reside, yet succeeded in lower level directory paths. When this occurred, lines containing "corrupted directory: bad reclen" and "bad entry: cannot KEEP and change modes" appeared in the isi_vol_copy log.	7.0.1.6	Fixed by patch only	January 22, 2014
Patch-114566	This patch prevents httpd segmentation faults and unexpected restarts of Apache2 when an empty (NULL) error or property is accessed via WebDAV.	7.0.1.8	7.0.1.9	November 26, 2013
Patch-113229	This patch quiets warnings returned from the safe.id.drives check that occur when a replacement drive is larger than the drive being replaced.	7.0.1.0 - 7.0.1.11	Fixed by patch only	October 24, 2013

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-112090	This patch addresses an issue that occurs during SyncIQ failover or failback which causes an assert to be logged and the SyncIQ job to fail.	7.0.1.8	7.0.1.9	September 26, 2013
Patch-110724	This patch enables OneFS to make use of Solaris LDAP servers.	7.0.1.6 - 7.0.1.8	7.0.1.9	September 20, 2013
Patch-110204	This patch addresses an issue where a SyncIQ job takes longer than expected to complete when SyncIQ is processing many directories that each contain a single file that is greater than 1 GB in size.	7.0.1.6	Fixed by patch only	September 27, 2013
Patch-109783	This patch addresses an issue where the order of the information sent in an SNMP trap does not conform to the order defined in the MIB.txt file, and, as a result, SNMP traps cannot be processed by 3rd party monitors.	7.0.1.5	7.0.1.6	August 5, 2013
Patch-105527	This patch resolves an issue where, if you enable HTTPS proxy support for SupportIQ and you also configure a username and password for authentication to the proxy server, authentication fails and alerts are not sent.	7.0.1.6	7.0.1.8	July 24, 2013
Patch-106850	This patch fixes two issues with mountd that can cause "Disk quota exceeded" errors and node panics.	7.0.1.3 - 7.0.1.6	7.0.1.5 7.0.1.8	July 1, 2013
Patch-105537	This patch resolves an issue where, when you attempt to access the File System Explorer page on the File System Management tab in the OneFS web administration interface, the following error is displayed: server-side failure with status code 500.	7.0.1.5	7.0.1.8	June 11, 2013
Patch-100239	This patch addresses an issue that can cause SMB write performance to be degraded when oplocks are being used and the Antivirus **Scan files when they are closed** option is enabled.	7.0.1.1	7.0.1.4	June 5, 2013
Patch-101510	This patch addresses an issue that can cause the SMB service to fail when a tool such as psfile.exe is used to enumerate or search for open files.	7.0.1.3	7.0.1.4	June 5, 2013
Patch-103790	This Patch resolves issues that can cause the lwiod process to restart. This patch also fixes an issue that prevents a user who is connected to the cluster over SMB from opening a closed file because the file is locked by another user.	7.0.1.4	7.0.1.8	June 5, 2013
Patch-102585	This patch addresses an issue in isi_vol_copy where the ACLs set on some alternate data streams do not match the ACLs on the container.	7.0.1.1 – 7.0.1.4	7.0.1.5	May 2, 2013
Patch-101597	This patch resolves a timing error that can cause SMB locks to be taken out of order resulting in unresponsive SMB connections.	7.0.1.3	7.0.1.4	April 4, 2013

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-99725	This cluster-side patch addresses several issues in Isilon for vCenter for OneFS 7.0.0.0 - 7.0.1.0.	7.0.0 – 7.0.1.0	7.0.1.1	January 17, 2013

Current patches for Isilon OneFS 7.0

There are no rollup Patches for OneFS 7.0.

OneFS 7.0.0

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-99725	This cluster-side patch addresses several issues in Isilon for vCenter for OneFS 7.0.0.0 - 7.0.1.0.	7.0.0 – 7.0.1.0	7.0.1.1	January 17, 2013

Current patches for Isilon OneFS 6.5

There are two tables for OneFS 6.5.5: The **Rollup patches** table contains cumulative fixes for certain functional areas such as SMB or NFS. The **Standard patches** table contains all other patches.

OneFS 6.5.5 Rollup patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-147691	**Highly recommended:** This patch addresses multiple issues that affect the SMB and authentication services. IMPORTANT: This patch includes a fix that resolves an issue that affects environments with one or more Microsoft Active Directory authentication servers running Microsoft Windows 2003 Server and later, to which Microsoft security update 3002657, 3002657-v2, or 3068457 has been applied or will be applied. Note: This patch can also be installed on clusters in environments to which the Microsoft security updates have not been applied. This patch deprecates Patch-145046.	6.5.5.29 - 6.5.5.30	Fixed by patch only	May 12, 2015 Updated August 6, 2015
Patch-113513	**Highly recommended:** This patch addresses multiple SMB and authentication issues that affect OneFS 6.5.5. This patch deprecates Patch-109869, Patch-109309, Patch-111144.	6.5.5.22 - 6.5.5.26	6.5.5.27	November 1, 2013

OneFS 6.5.5 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-139165	This patch updates the version of GNU bash installed on the cluster to version 4.1.17.	6.5.5.24 – 6.5.5.29	Fixed by patch only	April 1, 2015
Patch-145046	**Highly recommended:** This patch addresses an issue in which SMB clients cannot be authenticated to the cluster over NTLM after installing Microsoft Security Bulletin MS15-027 on an Active Directory authentication server.	6.5.5.29 – 6.5.5.30	Fixed by patch only	March 23, 2015
Patch-136216	This patch addresses an issue in which SSD drives are not correctly identified and cannot be added to a disk pool without a node reboot.	6.5.5.29 – 6.5.5.30	Fixed by patch only	January 28, 2015
Patch-135381	This patch updates the version of GNU bash installed on clusters running OneFS 6.5.5.1 - 6.5.5.30 to address the following four vulnerabilities present in GNU bash: • CVE-2014-6271 • CVE-2014-7169 • CVE-2014-6277 • CVE-2014-6278	6.5.5.1 – 6.5.5.30	Fixed by patch only	October 13, 2014
Patch-133782	This patch addresses an issue in which IP addresses could not be assigned to specific interfaces.	6.5.5.29 – 6.5.5.30	Fixed by patch only	September 22, 2014

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-131537	This patch updates the version of OpenSSL that is installed on the cluster.	6.5.5.23 – 6.5.5.30	Fixed by patch only	September 16, 2014
Patch-130491	This patch adds OneFS support for new drive firmware. This patch deprecates Patch-124360.	6.5.5.0 – 6.5.5.29	Fixed by patch only	September 16, 2014
Patch-122933	This patch addresses an issue where the shutdown command can fail when performed on nodes that have experienced boot drive failures.	6.5.5.26	6.5.5.29	June 11, 2014
Patch-128417	This patch addresses multiple issues with SmartConnect connections.	6.5.5.22 – 6.5.5.23	6.5.5.29	May 29, 2014
Patch-125284	If a group change is performed while the flexprotectlin or flexprotect jobs are running, the jobs can fail and return a bad file descriptor error.	6.5.5.22 – 6.5.5.28	6.5.5.29	May 29, 2014
Patch-126853	This patch resolves an issue wherein sworker processes performed redundant treewalks.	6.5.5.27 – 6.5.5.28	6.5.5.29	May 22, 2014
Patch-123320	This patch adds OneFS support for automatically detecting unsupported SSD devices.	6.5.5.0 - 6.5.5.28	6.5.5.29	April 9, 2014
Patch-121908	This patch addresses an issue where SmartConnect is slow to respond to DNS queries.	6.5.5.25 - 6.5.5.26	6.5.5.27	April 3, 2014
Patch-120551	This patch addresses an issue where replacement drives cannot be installed in a node unless that node is shut down and rebooted using the shutdown command.	6.5.5.23	6.5.5.29	February 4, 2014
Patch-118908	This patch addresses an issue where certain antivirus alerts known as AVScan traps are not transmitted through SNMP.	6.5.5.23	6.5.5.29	January 22, 2014
Patch-116766	This patch addresses an issue where SNMP queries incorrectly report interface UP/DOWN statuses.	6.5.5.23	6.5.5.27	January 22, 2014
Patch-118288	This patch addresses an issue where the pwd_mkdb utility fails with an "Invalid argument" error if the number of passwords in the database reaches approximately 55,000.	6.5.5.22	Fixed by patch only	December 13, 2013
Patch-113108	This patch quiets warnings returned from the safe.id.drives check that occur when a replacement drive is larger than the drive being replaced.	6.5.5.0 - 6.5.5.25	6.5.5.26	October 21, 2013
Patch-112048	This patch addresses an issue in the OneFS web administration interface where the main cluster status page did not display information correctly.	6.5.5.23	6.5.5.24	September 20, 2013
Patch-109869	This patch provides the ability to configure the SMB 1.0 maximum buffer size for network traffic.	6.5.5.22 - 6.5.5.23	6.5.5.24	August 20, 2013

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-109309	This patch addresses several issues that could cause the srvsvcd or lwiod process to crash, negatively impacting performance and connectivity to the cluster over SMB.	6.5.5.22 - 6.5.5.23	6.5.5.24	August 7, 2013
Patch-107335	This patch addresses an issue where SmartConnect is slow to respond to DNS queries. As a result of the delayed response from SmartConnect, client connections time out and clients are disconnected, disrupting access to data on the cluster.	6.5.5.22 - 6.5.5.23	6.5.5.27	August 5, 2013
Patch-107123	This patch resolves an issue where an AVScan job fails and "Bad file descriptor" errors are logged in the /var/log/messages file.	6.5.5.23	6.5.5.24	August 5, 2013
Patch-105564	This patch resolves an issue that can cause user mapping to fail preventing users from accessing NFS exports.	6.5.5.18	6.5.5.23	June 11, 2013
Patch-101587	This patch fixes an issue where the lsassd process would consume increasing amounts of memory until the process stopped responding.	6.5.5.22	6.5.5.23	June 11, 2013
Patch-101172	This patch fixes two isi_vol_copy issues and adds support for migration of files with filenames that contain Mac OS special characters.	6.5.5.2 – 6.5.5.17	6.5.5.18	March 31, 2013
Patch-101988	This patch fixes issues with SMB services. This patch deprecates Patch-100733.	6.5.5.15 – 6.5.5.18	6.5.5.20	March 15, 2013
Patch-100376	This patch fixes a SyncIQ diff sync failure.	6.5.5.7	6.5.5.16	June 25, 2013
Patch-99430	This cluster-side patch addresses several issues in Isilon for vCenter.	6.5.5.0 – 6.5.5.14	6.5.5.15	January 17, 2013
Patch-99337	This patch resolves an issue where, after using isi_vol_copy to migrate a Netapp volume, some files and folders are owned by UID 65535.	6.5.5.2 – 6.5.5.14	6.5.5.15	January 3, 2013
Patch-98917	This patch improves performance by increasing the use of zero copy writes.	6.5.5.10	6.5.5.14	December 5, 2012
Patch-98911	This patch improves performance by increasing the use of zero copy writes.	6.5.5.11	6.5.5.14	December 5, 2012
Patch-98910	This patch improves performance by increasing the use of zero copy writes.	6.5.5.7	6.5.5.14	December 5, 2012

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-98555	This patch resolves an issue where configuring 'assume-default-domain' causes the specified default domain to be handled incorrectly.	6.5.5.1 – 6.5.5.11	6.5.5.14	December 5, 2012
Patch-98049	This patch resolves a memory leak that occurs during incremental backup.	6.5.5.11	6.5.5.12	December 5, 2012
Patch-97315	This patch addresses a memory leak in the SyncIQ process.	6.5.5.11	6.5.5.12	October 12, 2012
Patch-97154	This patch resolves a Flexnet issue where IP addresses are not properly assigned and vlans are not properly deleted.	6.5.5.7 – 6.5.5.11	6.5.5.12	November 1, 2012
Patch-96976	This patch changes the way credits are initialized for SMB2 connections.	6.5.5.8 – 6.5.5.10	6.5.5.11	October 15, 2012
Patch-96524	This patch addresses issues related to extending a thickly provisioned iSCSI LUN.	6.5.5.4 – 6.5.5.10	6.5.5.11	September 17, 2012
Patch-96454	This patch provides pre-upgrade configuration checks for upgrades to OneFS 7.0.	6.5.5.0 – 6.5.5.8	6.5.5.10	November 16, 2012
Patch-96044	This patch resolves an issue where nodes with NICs that use a particular OUI schema do not accept automatic configuration of the default gateway.	6.5.5.4 - 6.5.5.10	6.5.5.11	September 17, 2012
Patch-95402	This patch resolves an issue that affects SMB1 and the Likewise process.	6.5.5.7	6.5.5.10	August 30, 2012
Patch-95348	This patch resolves two SMB issues.	6.5.5.7, 6.5.5.8	6.5.5.10	August 20, 2012
Patch-93451	This patch adds support for multiple NFS exports that use the same path but different authentication methods.	6.5.5.6	6.5.5.8	August 30, 2012
Patch-93009	This patch resolves an issue where SMB clients are disconnected after an SMB client attempts to create a file that has the same name as a directory on the cluster.	6.5.5.4	6.5.5.7	August 30, 2012
Patch-83248	This patch provides a pre-upgrade configuration check for upgrades to OneFS 6.5.5.	5.5, 6.0	Fixed by patch only	January 19, 2012

OneFS 6.5.4 Standard patches

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-134049	This patch adds OneFS Support for HGST Sunset Cove Plus SSDs and new HGST Sunset Cove firmware.	6.5.4.0 - 6.5.4.17	Fixed by patch only	October 13, 2014
Patch-113109	This patch quiets warnings returned from the safe.id.drives check that occur when a replacement drive is larger than the drive being replaced.	6.5.4.0- 6.5.4.17	6.5.5.26	October 21, 2013
Patch-111686	This patch adds OneFS support for HGST Ralston Peak B and Sunset Cove SSDs. This patch deprecates Patch-86058, Patch-87413. Patch-88887, Patch-94175.	6.5.4.0- 6.5.4.17	6.5.5.26	October 21, 2013
Patch-98968	This patch resolves a Flexnet issue where IP addresses are not properly assigned and vlans are not properly deleted.	6.5.4.15	6.5.5.12	December 5, 2012
Patch-98184	This patch resolves a Flexnet issue where IP addresses are not properly assigned and vlans are not properly deleted.	6.5.4.17	6.5.5.12	December 5, 2012
Patch-96453	This patch provides a pre-upgrade configuration check for upgrades to OneFS 7.0.	6.5.4	6.5.5.10	November 16, 2012
Patch-94175	This patch adds support for new drives and firmware. This patch deprecates Patch-86058, Patch-87413, Patch-88887.	6.5.4 – 6.5.4.17	6.5.5.8	September 28, 2012
Patch-95228	This patch resolves two SMB issues.	6.5.4.17	6.5.5.10	August 30, 2012
Patch-92256	This patch resolves an issue where Mac OSX Lion SMB clients do not display color labels.	6.5.4.17	6.5.5.2	July 26, 2012
Patch-90870	This patch resolves an issue where isi_vol_copy stops at pass IV when migrating folders with a million files.	6.5.4	6.5.5.15	June 26, 2012
Patch-89517	This patch resolves Solaris iSCSI initiator issues	6.5.4	6.5.4.10	June 26, 2012
Patch-90059	This patch resolves an issue where excessive CPU consumption by the lwiod process led to degraded SMB performance.	6.5.4.17	6.5.5.6	June 26, 2012
Patch-89735	This patch resolves an issue where the SnapshotDelete job deletes snapshots at a very slow rate.	6.5.4.10 – 6.5.4.17	6.5.5.6	June 25, 2012
Patch-90694	This patch resolves an issue where the FlexProtect job aborts when it encounters zombie LINs.	6.5.4.4	6.5.5.6	June 25, 2012

Patch-ID	Summary	Applies to	Fixed in	Released
Patch-83877	This patch fixes an issue that could lead to a core in the SyncIQ worker process.	6.5.4.4	6.5.5.2	February 2, 2012
Patch-84391	This patch adds support for using the HTTPS protocol to upload logs to the Isilon FTP server.	6.5.4.1 – 6.5.4.11	6.5.4.13	February 1, 2012
Patch-83660	This patch resolves an issue where Solaris clients using NFSv4 are denied access to directories.	6.5.4.4	6.5.4.7	January 19, 2012
Patch-84229	This patch addresses multiple issues that affect the lwiod process.	6.5.4.4	6.5.4.7	January 13, 2012
Patch-83034	This patch fixes an issue in the LDAP authentication service.	6.5.4.4 – 6.5.4.7	6.5.4.10	December 15, 2011
Patch-83412	This patch resolves an issue that resulted in unpredictable results when searching for files over SMB.	6.5.4 – 6.5.4.9	6.5.4.10	December 9, 2011
Patch-82440	This patch resolves multiple issues related to NDMP backup and restore. This patch deprecates Patch-75438, Patch-81725, Patch-77299, Patch-79936.	6.5.3, 6.5.4	6.5.4.8	December 9, 2011
Patch-83164	This patch resolves an issue where an NFS client's connection could fail if the client had a high connection load.	6.5.4.1 – 6.5.4.8	6.5.4.10	December 8, 2011
Patch-81558	This patch resolves an issue that could cause Windows 7 clients to stop responding while accessing large files via iSCSI.	6.5.4.1	6.5.4.4	October 21, 2011
Patch-80411	This patch provides a pre-upgrade configuration check for upgrades to OneFS 6.5.4.	5.5, 6.0	Fixed by patch only	September 19, 2011

© Copyright 2016 EMC Corporation. All rights reserved.