

Hitachi Storage Navigator Modular 2

V28.12 Release Notes

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About This Document

This release note document provides late-breaking information about the Hitachi Storage Navigator Modular 2 Storage Management Software (abbreviated Navigator 2). It includes information that was not available at the time the technical documentation for this product was published, as well as a list of known problems and solutions.

Intended Audience

This document is intended for Hitachi Data Systems customers and authorized service partners who license and use Navigator 2 to implement a tiered storage solution and manage the data lifecycle on a Hitachi Adaptable Modular Storage Family and Simple Modular Storage arrays.

Getting Help

[Hitachi Data Systems Support Connect](https://support.hds.com/en_us/contact-us.html) is the destination for technical support of products and solutions sold by Hitachi Data Systems. To contact technical support, log on to Hitachi Data Systems Support Connect for contact information: https://support.hds.com/en_us/contact-us.html.

About This Release

This release covers version 28.12 of Hitachi Storage Navigator Modular 2 storage management software that manages the Hitachi Unified Storage 100 Family (HUS100) systems.

How to obtain a copy

This Software can be downloaded or ordered from The Download Center (TDC) in the Technical Information Service Center (TISC).

Key Product Features

Navigator 2 consists of a graphical user interface (GUI), and underlying software that is used to configure and manage the storage functions on the Hitachi Unified Storage systems. The general features and capabilities of Navigator 2 are described in the following table.

Navigator 2 Key Features for HUS100

Function	Description	HUS100
		Firmware support
Add Array	This feature uses a wizard to guide Storage Administrators through the discovery of the arrays.	✓ 0915/B and later
Initial Setup	This feature uses a wizard to guide Storage Administrators through the configuration of the array for operation in their environment.	✓ 0915/B and later
License Installation	This feature provides installation and management of array-based storage features software.	✓ 0915/B and later
Create Logical Units	This feature is used to create and allocate volumes to hosts.	✓ 0915/B and later
Performance	This feature provides output text file of performance and tuning parameter.	✓ 0915/B and later
Update Firmware	This online feature is used to upgrade the array firmware.	✓ 0915/B and later
Backup	This feature provides backup of the array volumes.	✓ 0915/B and later
Monitor Alerts	This feature is used to monitor the health of the arrays.	✓ 0915/B and later

New Product Features

The following JRE versions are now supported:

- JRE1.7_79: Windows GUI(Server & Client), Linux GUI(Server & Client), Solaris(Client)
- JRE1.8_40: Windows GUI(Server & Client), Linux GUI(Server & Client)
- JRE1.8_45: Windows GUI(Server & Client), Linux GUI(Server & Client)
- JRE1.8_51: Windows GUI(Server & Client), Linux GUI(Server & Client)

Improved Features

Fixed the following security vulnerabilities:

- CVE-2011-3389
- CVE-2014-3570
- CVE-2015-0204

New System and Hardware Requirements

None

Fixed Problems

None

Known Problems

None

Notes on Installation

None

Documentation

Related Documents

None

Documentation Update

None

Documentation Errata

None