

IBM System Storage - DS8900F Disk Storage Microcode Bundle 89.33.45.0 Release Note Information

Release Date: December 5, 2023

VRMF Level Data Results:

VRMF level From:	89.33.42.0
VRMF Level To:	89.33.45.0
Report for:	DS8900F

Code Bundle Contents

DS8900F Code Bundle Level	SEA or LMC Version:	DSCSI Client	Heat Map Transfer Utility	Storage Manager	Copy Services Manager
89.33.45.0	7.9.33.112	7.9.33.95	7.9.33.95	5.9.33.1044	6.3.8.0

Overview of new features and functions supported by this release on DS8900F 533x and 5341 models 993/994/996/998

At a glance:

- Code fixes

This new microcode release supports DS8900F systems only.

Select Modifications Included in this Release Note:

This is a list of some modifications contained across one or more LIC (License Internal Code) or microcode release(s). The potential impact is variable. Specific environments may aggravate or degrade the potential impact. Problem(s) fixed and reported in this release note may not be in higher levels of code bundles.

Definition of Problem Severity:

1	High Impact	- Acute: Irrecoverable error with potential loss of data. - Serious: Irrecoverable error with potential loss of access to data, or critical function.
2	Moderate	- A function not operational and/or performance might be degraded.
3	Service	- A recoverable error (no impact) and service improvements.
4	Improvements	- Improvement changes for better Usability and Serviceability.

HIPER: High Impact problem that is Pervasive: 3 or more occurrences

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Acute: An irrecoverable error with potential loss of data.

HIPER Loss of Safeguarded backup, using multiple control and monitoring functions

- 1 Problem Description:** <https://www.ibm.com/support/pages/node/7047627>
- 2 Potential Impact of Problem:** Loss of data
- 3 Environment:** All Safeguarded Copy / Logical Corruption Protection
- 4 Problem Severity:** HIPER
- 5 Pervasive Problem:** Yes

ID# 363044

HIPER Potential DS8900F Data Loss during a power failure event

- 1 Problem Description:** <https://www.ibm.com/support/pages/node/7084247>
- 2 Potential Impact of Problem:** Loss of data
- 3 Environment:** All DS8900F
- 4 Problem Severity:** HIPER
- 5 Pervasive Problem:** Yes

ID# 363205

HIPER Inconsistent data on Safeguarded recovery volume

- 1 Problem Description:** <https://www.ibm.com/support/pages/node/7067777>
- 2 Potential Impact of Problem:** Loss of data
- 3 Environment:** Safeguarded recovery on R9.3 SP3.x
- 4 Problem Severity:** HIPER
- 5 Pervasive Problem:** No

ID# 363544

Serious: An irrecoverable error with potential loss of access to data, or critical function.

None.

Moderate: A system path is not operational and/or performance may be degraded.

Background Copy failed to restart

- 1 Problem Description:** Running FlashCopy, if background copy operations are interrupted by a warmstart, they may fail to restart.
- 2 Potential Impact of Problem:** FlashCopy fails to complete.
- 3 Environment:** FlashCopy on 89.32.37 or higher
- 4 Problem Severity:** Moderate
- 5 Pervasive Problem:** No

ID# 362955

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Unable to view, modify, or create volumes in DS GUI

- 1 Problem Description:** When user clicks on the Volumes, Volumes by Host, Volumes by Pool, or Volumes by LSS pages, GUI shows only a blank screen.
- 2 Potential Impact of Problem:** Unable to create volumes using DS GUI
- 3 Environment:** DS8900F running R9.3 SP3.2 - 89.33.42.0
- 4 Problem Severity:** Moderate
- 5 Pervasive Problem:** Yes

ID# 363776

Service: A recoverable error, Service improvements

None.

Improvements: Improvements for better usability

None.

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