

IBM System Storage - DS8900F Disk Storage Microcode Bundle 89.33.51.0 Release Note Information

Release Date: April 5, 2024

VRMF Level Data Results:

VRMF level From:	89.33.48.0
VRMF Level To:	89.33.51.0
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
89.33.51.0	7.9.33.130	7.9.33.95	7.9.33.95	5.9.33.1051	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 fix

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 Potential undetected loss of DS8000 Safeguarded Copy source volume data during an LPAR error handling event.

- 1 **Problem Description:** <https://www.ibm.com/support/pages/node/7129800>
 - 2 **Potential Impact of Problem:** Loss of data
 - 3 **Environment:** All using Safeguarded Copy
 - 4 **Problem Severity:** HIPER
 - 5 **Pervasive Problem:** No
- ID# 363337

HIPER Potential undetected loss of DS8000 CKD Remote Pair Flashcopy Target data during an LPAR error handling event.

- 1 **Problem Description:** <https://www.ibm.com/support/pages/node/7145622>
 - 2 **Potential Impact of Problem:** Loss of data
 - 3 **Environment:** All using Remote Pair Flashcopy
 - 4 **Problem Severity:** HIPER
 - 5 **Pervasive Problem:** No
- ID# 365221

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.

None.

Service: A recoverable error, Service improvements

None.

Improvements: Improvements for better usability

None.

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