

IBM System Storage - DS8900F Disk Storage

Microcode Bundle 89.41.25.0 Release Note Information

Release Date: 20 June, 2024

VRMF Level Data Results:

VRMF level From:	89.41.23.0
VRMF Level To:	89.41.25.0
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
89.41.25.0	7.9.41.65	7.9.41.59	77.9.41.59	5.9.41.1028	6.3.10

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

At a glance:

- Withdraw support for unauthenticated Bind in LDAP
- PPRC path compatibility for DS8A00
- 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 Potential undetected loss of DS8000 CKD Remote Pair Flashcopy Target data

- 1 Problem Description:** <https://www.ibm.com/support/pages/node/7158073>
- 2 Potential Impact of Problem:** Loss of data
- 3 Environment:** Remote Pair Flashcopy on 89.33.35.0 – 89.41.23.0 bundles
- 4 Problem Severity:** HIPER
- 5 Pervasive Problem:** No

ID# 367397

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

Repeated relocation of Global Metadata tracks

- 1 Problem Description:** Global Metadata resiliency enhancement has unwanted side effects in systems configured with multiple flash tiers (e.g. High Performance and High Capacity).
- 2 Potential Impact of Problem:** Temporary Loss of access
- 3 Environment:** R9.4 and configured with heterogeneous flash tiers
- 4 Problem Severity:** High Impact
- 5 Pervasive Problem:** No

ID# 366311

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

Performance degradation on R9.4 SP1

- 1 Problem Description:** Safeguarded Copy LSS background scan is using too much CPU.
- 2 Potential Impact of Problem:** Degraded performance
- 3 Environment:** Safeguarded Copy on 89.41.22.0 – 89.41.23.0
- 4 Problem Severity:** Moderate
- 5 Pervasive Problem:** No

ID# 367605

Service: A recoverable error, Service improvements

None.

Improvements: Improvements for better usability

None.

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