

IBM System Storage - DS8900F Disk Storage Microcode Bundle 89.21.31.0 Release Note Information

Release Date: January 31, 2022

VRMF Level Data Results:

VRMF level From:	89.21.30.0
VRMF Level To:	89.21.31.0
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
89.21.31.0	7.9.21.89	7.9.21.80	7.9.21.80	5.9.21.1031	6.3.1

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

At a glance:

- Recommended level for Cloud Object Store Grid Replication
- 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.

None.

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

Potential System Z loss of access on R9.2 code

- 1 Problem Description:** The Asynchronous Status Exchange counter is not properly decremented when asynchronous status events are aborted.
- 2 Potential Impact of Problem:** loss of access
- 3 Problem Severity:** High Impact
- 4 Pervasive Problem:** No

ID# 356779

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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