

IBM System Storage - DS8880 Disk Storage

Microcode Bundle 88.52.23.0 Release Note Information

Release Date: April 22, 2019

VRMF Level Data Results:

VRMF level From:	88.52.21.0
VRMF Level To:	88.52.23.0
Report for:	All DS8880

Code Bundle Contents

DS8880 Code Bundle Level	SEA or LMC Version:	DSCLI Client	Heat Map Transfer Utility	Storage Manager	Copy Services Manager
88.52.23.0	7.8.52.76	7.8.52.76	7.8.52.76	5.8.52.1031	6.2.4

Overview of new features and functions supported by this release

At a glance:

- Code fixes

This new microcode release supports DS8880 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: An irrecoverable error with potential loss of data. - Serious: An irrecoverable error with potential loss of access to data.
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.

Potential incomplete FlashCopy

- 1. Problem Description:** In zOS systems running with Extent-Space-Efficient volumes, a FlashCopy that is established while PPRC is suspended, may not copy all updated tracks when PPRC is resumed.
- 2. Potential Impact of Problem:** loss of data
- 3. Problem Severity:** High Impact
- 4. Pervasive Problem:** No

ID# 342079

Serious: An irrecoverable error with potential loss of access to data.

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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