

IBM System Storage - DS8800 Disk Storage

Microcode Bundle 86.31.225.0 Release Note Information v1

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Release Date: August 28, 2018

VRMF Level Data Results:

VRMF level From:	86.31.220.0
VRMF Level To:	86.31.225.0
Report for:	All DS8800

Code Bundle Contents

This table includes code component reference information.

DS8000 Code Bundle Level	SEA or LMC Version: Used with dscli <i>ver</i> command.	CLI Client Level	Storage Manager Code Level
86.31.225.0	7.6.31.4250	7.6.31.4250	5.6.31.1418

Overview of new features and functions supported by this release on DS8800, 242x model 951

At a glance:

- Remote Support Console option
- Problem fixes
- Serviceability enhancements
- Improvements

This new microcode release supports only the DS8800.

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.

None.

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

IML fails after power outage

1. **Problem Description:** Failure in function that pauses IML until batteries are sufficiently charged.
2. **Potential Impact of Problem:** loss of access
3. **Problem Severity:** High Impact
4. **Pervasive Problem:** No

ID#: 335417

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

XRC suspend with msg ANTX8117I

1. **Problem Description:** Ref: APAR OA54082 - XRC suspend caused by an error in consistency time handling, when a datamover is idle.
2. **Potential Impact of Problem:** XRC suspend
3. **Problem Severity:** Moderate
4. **Pervasive Problem:** No

ID#: 332112

Service: A recoverable error, Service improvements.

SRC=BE14CFEA key server heartbeat error

1. **Problem Description:** Key retrieval timeout value is smaller than necessary
2. **Potential Impact of Problem:** none
3. **Problem Severity:** Service
4. **Pervasive Problem:** No

ID#: 327078

Improvements: Improvement for better usability

None.

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