

IBM System Storage - DS8870 Disk Storage

Microcode Bundle 87.40.140.0 Release Note Information v1

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Release Date: November 26, 2014

VRMF Level Data Results:

VRMF level From:	New Release – no previous releases
VRMF Level To:	87.40.140.0
Report for:	All DS8870

Code Bundle Contents

This table includes code component reference information.

DS8870 Code Bundle Level	SEA or LMC Version:	DS CLI Client	Easy Tier Client	STAT Tool	Heat Map Transfer Utility	Storage Manager
87.40.140.0	7.7.40.362	7.7.40.362	7.7.40.362	7.7.40.362	7.7.40.362	5.7.40.1302

Overview of new features and functions supported by this release on DS8870, 242x model 961

At a glance:

- Multiple Target Peer-to-Peer Remote Copy
- Multiple Increment FlashCopy
- Seventh generation of Easy Tier
- Performance optimization for P7 and P7+ processors
- Flash Optimization III for the new High Performance Flash Enclosure
- z/OS Global Mirror (XRC) workload-based write pacing with HyperPAV support
- IBM zHyperwrite
- Improved Storage Manager GUI to simplify storage management and for real time monitoring
- 3 Volume replication and volume retype through the Open Stack Cinder driver
- 600 GB 15K drive support

This is a new microcode release only supports the DS8870.

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.

None

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

None

Service: A recoverable error, Service improvements.

None

Improvements: Improvement for better usability

None

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