

IBM System Storage - DS8870 Disk Storage

Microcode Bundle 87.5.22.0 Release Note Information

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Date: July 9, 2013

VRMF Level Data Results:

VRMF level From:	87.5.21.0
VRMF Level To:	87.5.22.0
Report for:	All DS8870

Code Bundle Contents

DS8870 Code Bundle Level	SEA or LMC Version: Used with dscli <i>ver</i> command.	CLI Client Level	Storage Manager Code Level
87.5.22.0	7.7.5.61	7.7.5.61	5.7.5.1024

Overview of functions supported by 242x model 961.

Features at a glance:

- No new features

General:

- This bundle contains a fix for PAV base and alias volumes sharing same 32 address range

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.

Last charge date greater than 8 months incorrectly reported

- 1. Problem Description:** DC-UPS incorrectly reports the last charge date of the battery modules is greater than 8 months due to a microcode logic error.
- 2. Potential Impact of Problem:** none
- 3. Problem Severity:** Service
- 4. Pervasive Problem:** Yes

ID#: 285572

Improvements: Improvement for better usability

None

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