

IBM TotalStorage® DS8700 Disk Storage Microcode Bundle 76.10.130.0 Release Note Information

1

Date: September 13, 2011

VRMF Level Data Results:

| | |
|------------------|-------------|
| VRMF level From: | 76.10.122.2 |
| VRMF Level To: | 76.10.130.0 |
| Report for: | All DS8700 |

Code Bundle Contents

This table includes code component reference information.

| DS800 Code Bundle Level | SEA or LMC Version: Used with dscli ver command. | CLI Client Level | Storage Manager Code Level |
|-------------------------|--|------------------|----------------------------|
| 76.10.130.0 | 6.6.10.171 | 6.6.10.171 | 5.6.1.1468 |

Overview of new features and functions supported by Microcode Release 76.10.130.0 for DS8700 , 242x model 941.

This is a new microcode release only supports the DS8700.

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. Acute - An irrecoverable error with potential loss of data.
2. Serious - An irrecoverable error with potential loss of access to data.
3. Moderate - A function not operational and/or performance might be degraded.
4. Service - A recoverable error (no impact) and service improvements.
5. Improvements - Improvement changes for better Usability and Serviceability.

2

IBM TotalStorage® DS8700 Disk Storage
Microcode Bundle 76.10.130.0 Release Note Information

Acute: An irrecoverable error with potential loss of data.

NONE

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

Processor checkstop with 8Gb host adapters causes loss of access

1. Problem Description: The 8Gb host adapters have a timer that will clear the FIFO if a hang condition is encountered. When a CEC kill condition is encountered the CEC clock does not stop and a back up of the FIFO in the host adapter results, requiring a reset of the host adapter. Multiple host adapters can be affected.

2. Potential Impact of Problem: Loss of access

3. Frequency of Problem: Low

ID#: 262681

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

IBM TotalStorage® DS8700 Disk Storage

Microcode Bundle 76.10.130.0 Release Note Information

3

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IBM TotalStorage® DS8700 Disk Storage

Microcode Bundle 76.10.130.0 Release Note Information

4

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