

# IBM TotalStorage® DS8700 Disk Storage Microcode Bundle 75.0.177.0 Release Note Information

1

Date: November 16, 2009

## VRMF Level Data Results:

VRMF level From:	75.0.158.0
VRMF Level To:	75.0.177.0
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 <i>ver</i> command.	CLI Client Level	Storage Manager Code Level
75.0.177.0	6.5.0.246	6.5.0.243	5.5.0.1433
75.0.158.0	6.5.0.220	6.5.0.220	5.5.0.1412

**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) 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.

# **IBM TotalStorage® DS8700 Disk Storage**

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2

### **Acute: An irrecoverable error with potential loss of data.**

NONE

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

#### **Cluster failover during CCL results in reboot of controlling cluster**

- 1. Problem Description:** Cluster failover issued during a cluster quiesce can result in an incorrect comparison of local and remote NVS. This will cause the controlling cluster to be rebooted
- 2. Potential Impact of Problem:** Loss of Access
- 3. Frequency of Problem:** Low

ID#: 237987

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

NONE

### **Service: A recoverable error, Service improvements.**

#### **Host adapter relocation and installation may fence on adapter**

- 1. Problem Description:** When relocating one host adapter and installing a new adapter in the previous slot of the relocated host adapter both of the host adapters may be fenced.
- 2. Potential Impact of Problem:** Fenced host adapter during install
- 3. Frequency of Problem:** Low

ID#: 235541

#### **BBU can be fenced incorrectly during battery test**

- 1. Problem Description:** BBU can be fenced incorrectly during the battery test when there are 3 BBUs in a minimally configured expansion frame.
- 2. Potential Impact of Problem:** Unneeded service action
- 3. Frequency of Problem:** Low

ID#: 237743

### **Improvements: Improvement for better usability**

NONE

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3

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