

IBM TotalStorage® DS8700 Disk Storage

Microcode Bundle 76.10.122.2 Release Note Information

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Date: May 31, 2011

VRMF Level Data Results:

VRMF level From:	76.10.122.0
VRMF Level To:	76.10.122.2
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
76.10.122.2	6.6.10.171	6.6.10.171	5.6.1.1468

Overview of new features and functions supported by Microcode Release 76.10.122.2 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.

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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.

I/O Priority Manager excessively throttles medium priority I/O

- 1. Problem Description:** For open systems configurations I/O Priority Manager will excessively throttle I/O on the volumes in the medium priority group, approximately 4x the expected value.
- 2. Potential Impact of Problem:** Poor performance
- 3. Frequency of Problem:** Frequently throughout a single day

ID#: 259186

Service: A recoverable error, Service improvements.

NONE

Improvements: Improvement for better usability

NONE

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