

IBM TotalStorage® DS8700 Disk Storage Microcode Bundle 75.15.41.0 Release Note Information

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Date: August 16, 2010

VRMF Level Data Results:

VRMF level From:	75.15.38.0
VRMF Level To:	75.15.41.0
Report for:	All DS8700

Code Bundle Contents

This table includes code component reference information.

DS8700 Code Bundle Level	SEA or LMC Version: Used with dscli <i>ver</i> command.	CLI Client Level	Storage Manager Code Level	STAT Tool Level
75.15.41.0	6.5.15.63	6.5.15.19	5.5.15.1068	6.5.15.60

Overview of new features and functions supported by Microcode Release 75.15.41.0 for DS8700 , 242x model 941.

At a glance:

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.

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Acute: An irrecoverable error with potential loss of data.

Volume creation failure caused by warmstart

- 1. Problem Description:** Warmstart occurred during volume creation.
After warmstart the re-drive of the operation to create the volume failed to properly update the metadata, leaving the volume inaccessible.
 - 2. Potential Impact of Problem:** Data loss if machine IML occurs
 - 3. Frequency of Problem:** Rare
- ID#: 249472

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

OpenVMS host unable to access LUN

- 1. Problem Description:** OpenVMS can not access LUNs due to the way DS8700 responds to set or report identifying information SCSI commands.
 - 2. Potential Impact of Problem:** No access to LUNs
 - 3. Frequency of Problem:** Always for OpenVMS hosts if 75.1.xxx.x microcode
- ID#: 249251

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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