

IBM TotalStorage® DS8700 Disk Storage 1

Microcode Bundle 76.20.94.0 v1 Release Note Information

Release Date: May 4, 2012

VRMF Level Data Results:

VRMF level From:	76.20.90.0
VRMF Level To:	76.20.94.0
Report for:	Model 941

Code Bundle Contents

DS800 Code Bundle Level	SEA or LMC Version: Used with dscli <i>ver</i> command.	CLI Client Level	Storage Manager Code Level
76.20.94.0	6.6.20.270	5.6.20.260	5.6.20.1127

Overview of new features and functions supported by Microcode Release 76.20.94.0 for DS8700 , 242x model 941.

At a glance:

none

This is a new microcode release only supports the DS8800.

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 HIPER - Acute: An irrecoverable error with potential loss of data.
- 2 High Impact - 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.

Pervasive: Problems with 3 or more occurrences

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Acute: An irrecoverable error with potential loss of data.

Internal I/O fabric error results in a cache and NVS mis-compare

1. **Problem Description:** An internal I/O fabric error can result in data loss when a mis-compare for cache and NVS data is detected. This will result in multiple sector data loss.
 2. **Potential Impact of Problem:** loss of data
 3. **Problem Severity:** HIPER
 4. **Pervasive Problem:** Yes
- ID#: 267503

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

Unit abort when zOS writing to a FlashCopy target with link errors

1. **Problem Description:** <http://www.ibm.com/support/docview.wss?uid=ssg1S1004077>
 2. **Potential Impact of Problem:** loss of access
 3. **Problem Severity:** High Impact
 4. **Pervasive Problem:** No
- ID#: 270451

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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