IBM System Storage - DS8880 Disk Storage
Microcode Bundle 88.59.12.0 Release Note Information

Release Date: September 24, 2021

VRMF Level Data Results:

<table>
<thead>
<tr>
<th>VRMF level From:</th>
<th>88.59.8.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRMF Level To:</td>
<td>88.59.12.0</td>
</tr>
<tr>
<td>Report for:</td>
<td>All DS8880</td>
</tr>
</tbody>
</table>

Code Bundle Contents

<table>
<thead>
<tr>
<th>DS8880 Code Bundle Level</th>
<th>SEA or LMC Version:</th>
<th>DSCLI Client</th>
<th>Heat Map Transfer Utility</th>
<th>Storage Manager</th>
<th>Copy Services Manager</th>
</tr>
</thead>
</table>

Overview of new features and functions supported by this release

At a glance:

- Code fix

This new microcode release supports DS8880 systems only.

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

HIPER: High Impact problem that is Pervasive: 3 or more occurrences
Acute: An irrecoverable error with potential loss of data.
None.

Serious: An irrecoverable error with potential loss of access to data, or critical function.

PCIe errors and dual reboot on DS8882F model 983
1. Problem Description: First-Time Data Capture fix released in 88.59.8.0 contains an incompatibility with the unique I/O enclosures used in the modular 983 systems.
2. Potential Impact of Problem: loss of access
3. Problem Severity: High Impact
4. Pervasive Problem: No
ID# 355949

Moderate: A system path is not operational and/or performance may be degraded.
None.

Service: A recoverable error, Service improvements.
None.

Improvements: Improvements for better usability
None.
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