IBM System Storage - DS8880 Disk Storage
Microcode Bundle 88.1.26.0 Release Note Information v1

Release Date: May 10, 2016

VRMF Level Data Results:

<table>
<thead>
<tr>
<th>VRMF level From:</th>
<th>88.1.23.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRMF Level To:</td>
<td>88.1.26.0</td>
</tr>
<tr>
<td>Report for:</td>
<td>All DS8880</td>
</tr>
</tbody>
</table>

Code Bundle Contents

This table includes code component reference information.

<table>
<thead>
<tr>
<th>DS8880 Code Bundle Level</th>
<th>SEA or LMC Version:</th>
<th>DS CLI Client</th>
<th>STAT Tool</th>
<th>Heat Map Transfer Utility</th>
<th>Storage Manager</th>
</tr>
</thead>
</table>

Overview of new features and functions supported by this release on DS8884, 283x model 980, and DS8886, 283x model 981

At a glance:

- Bug fixes

**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:

<table>
<thead>
<tr>
<th></th>
<th>High Impact</th>
<th>Moderate</th>
<th>Service</th>
<th>Improvements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Acute: An irrecoverable error with potential loss of data.</td>
<td>Serious: An irrecoverable error with potential loss of access to data.</td>
<td>A recoverable error (no impact) and service improvements.</td>
<td>Improvement changes for better Usability and Serviceability.</td>
</tr>
<tr>
<td>2</td>
<td>A function not operational and/or performance might be degraded.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>A recoverable error (no impact) and service improvements.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>Improvement changes for better Usability and Serviceability.</td>
</tr>
</tbody>
</table>

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.
None.

Moderate: A system path is not operational and/or performance may be degraded.

0x01B7 MLE
1. **Problem Description**: Lock contention on PPRC Primary when many Host I/Os are running in parallel
2. **Potential Impact of Problem**: Warmstart
3. **Problem Severity**: Moderate
4. **Pervasive Problem**: Yes
   ID#: 314088

0xB40B MLE
1. **Problem Description**: I/O responses can be put on the wrong response queue when processing linked command chains on IBM i hosts
2. **Potential Impact of Problem**: Warmstart
3. **Problem Severity**: Moderate
4. **Pervasive Problem**: No
   ID#: 314765

Service: A recoverable error, Service improvements.
None.

Improvements: Improvements for better usability
None.
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