IBM System Storage - DS8880 Disk Storage
Microcode Bundle 88.0.151.0 Release Note Information v1

Release Date: December 6, 2015

VRMF Level Data Results:

<table>
<thead>
<tr>
<th>VRMF level From:</th>
<th>New version - no previous releases</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRMF Level To:</td>
<td>88.0.151.0</td>
</tr>
<tr>
<td>Report for:</td>
<td>DS8886 Enterprise Class</td>
</tr>
</tbody>
</table>

Code Bundle Contents

<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>
<tbody>
<tr>
<td>88.0.151.0</td>
<td>7.8.0.418</td>
<td>7.8.0.418</td>
<td>7.8.0.418</td>
<td>7.8.0.418</td>
<td>5.8.0.1302</td>
</tr>
</tbody>
</table>

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

At a glance:

- DS886 Model 981 and Model 98E Expansion Unit
- IBM POWER8-based processors
- Scalable system memory and process cores in the controllers
- Repackage rack power system
- Improved I/O enclosure pairs
- Reduced 19-inch rack footprint
- Small form factor hardware management console (HMC)

This new microcode release supports DS8886 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>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>High Impact - Acute: An irrecoverable error with potential loss of data.</td>
</tr>
<tr>
<td></td>
<td>- Serious: An irrecoverable error with potential loss of access to data.</td>
</tr>
<tr>
<td>2</td>
<td>Moderate - A function not operational and/or performance might be degraded.</td>
</tr>
<tr>
<td>3</td>
<td>Service - A recoverable error (no impact) and service improvements.</td>
</tr>
<tr>
<td>4</td>
<td>Improvements - 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.
None.

Service: A recoverable error, Service improvements.
None.

Improvements: Improvements for better usability
None.
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