IBM System Storage - DS8880 Disk Storage
Microcode Bundle 88.30.136.0 Release Note Information

Release Date: September 8, 2017

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>88.30.136.0</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>STAT Tool</th>
<th>Heat Map Transfer Utility</th>
<th>Storage Manager</th>
<th>Copy Services Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>88.30.136.0</td>
<td>7.8.30.470</td>
<td>7.8.30.470</td>
<td>7.8.30.470</td>
<td>7.8.30.470</td>
<td>5.8.30.1173</td>
<td>6.2.0</td>
</tr>
</tbody>
</table>

Overview of new features and functions supported by this release

At a glance:

- Cascading FlashCopy
- Transparent Cloud Tiering
- Easy Tier® reporting in DS GUI
- High Capacity Tier-1 3.8 TB Flash Drive support
- RAID 6 default for all storage types, RAID-10 configurable
- DS8870 Enterprise Configuration model conversion to DS8880 models 985, 986
- zHyperLink™ support for DS8886 models with 16-core and 128 GB or 256 GB system memory

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>
</table>
| 1 | - Acute: An irrecoverable error with potential loss of data.  
   | - Serious: An irrecoverable error with potential loss of access to data. | |
| 2 | - A function not operational and/or performance might be degraded. | |
| 3 | - A recoverable error (no impact) and service improvements. | |
| 4 | - 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.
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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