Hardware Management Console Readme

For use with Version 8 Release 8.3.0

Date: 25th August, 2015

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The information in this Readme contains fix list and other package information about the Hardware Management Console.

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PTF HMC V8 R8.3.0 Service Pack 1

This package represents a service pack image that can be used to update your HMC from HMC V8 R8.3.0 to HMC V8 R8.3.0 Service Pack 1. You can also reference this package by PTF MH01540 and APAR MB03928. This image can be installed on top of HMC Version 8 Release 8.3.0 Recovery installation (MH01513) with or without additional PTFs installed.

Note: Service packs are cumulative and as such will include all the fixes for the PTFs released up to and including the last service pack(s) for this HMC version. Please read the individual Readme files for each PTF to see the list of fixes.

Package information				
Package name	**Size**	**Checksum (sha1sum)**	**APAR#**	**PTF#**
HMC_Update_V8R830_SP1.iso	2008248320	873101e3216b8722ff1cf9b9db70795158115542	MB03928	MH01540
Splash Panel information (or lshmc -V output)				
"version= Version: 8 Release: 8.3.0 Service Pack: 1 HMC Build level 20150827.2 ","base_version=V8R8.3.0 "				

Enhancements and new function

- Added a force option for setting a new master:
  chcodpool -o setmaster --force
  This function should only be used when the current master HMC is not accessible.
- Added logging for httpd startup to capture failures
- Added additional pedbg collections for field issues

General fixes

This package provides the following fixes:

- Fixed an issue with access control for the Change Licensed Internal Code menu
- Fixed an issue so the lssyscfg -r lpar --osrefreshcommand updates the OS version on the GUI partition panel
- Removed reference to IBM from the 'Service Website' POWER firmware repository links in the firmware update task for OEM HMCs
- Fixed the cause of an "invalid backup" message when setting the backup master and remastering a CoD Pool within a small amount of time (seconds)
- Fixed an issue when selecting multiple partitions across managed systems and then selecting Deactivate Attention LED, only the LEDS for the partitions for a single managed system would deactivate
- Fixed the cause of error message HSCLA284 during partition migration problem caused by not specifying IPs of selected MSPs
- Fixed an internal error when downloading System X firmware from the IBM repository
- Fixed an issue with remastering where an incorrect Master may be displayed.
- Fixed a timing issue where a cross HMC partition migration operation could hang, triggered by a stop migration operation
- Fixed an internal code failure and error code E302F9DBwhen attempting to View I/O levels after selecting multiple servers at the same time
- Fixed a problem that preventeda migration recovery operation due to the HMC being unable to open or read the migration transaction recovery file
- Fixed an issue that prevented the default profile name from populating in theServer view after the partition was migrated
- Fixed an issue during code update post-processing of FSP firmware updates to more accurately check if SR-IOV device firmware is available for updating
- Fixed an issue with HMC console going blank (sleep mode) after 10 minutes of inactivity
- Fixed the cause of a "Recovery" state after a failed migration operation due to duplicate UUID
- Improved FSP lock handling for conflicts in dual HMC environments which may cause a partition migration operation to fail
- Fixed an issue where the HMC stops responding to PowerVC requests on port 12443

- Fixed an issue when data utilization was disabled for one or more managed systems that resulted in a failure to query the class IBMP_VSMMetricInstanceProvider
- Fixed an issue where the IOR_Collection_LP was not deleted after amksysplan was executed resulting in Recovery state
- Fixed an issue to prevent sync_curr_profile from getting disabled after LPM even if it is enabled on source
- Fixed an issue to prevent call home SRCs E302FA09 and E3690102 during efix installation
- Fixed a permission denied issue when running rmsysplan or deploysysplan for imported sysplans using the cpsysplan command
- Fixed an issue where the managed system would show Recovery state after a successful delete partition operation

Enhanced GUI Fixes

- Fixed an issue with logging to prevent the FFDC file from getting flooded with message "*PMC00005: The SHARED_SECRET_PROPERTIES_FILENAME does not exist or cannot be read.*"
- Fixed error "*Unable to connect to Database*" when launching "All Shared Storage Pool Clusters".
- Improved performance for PowerVC deployments

Repair & Verify Fixes

- Fixed R&V Exchange FRU from displaying an AOC card during PCI slot IOA or Expansion Card repair

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Installation

Installation instructions for HMC Version 8 upgrades and corrective service can be found at these locations:

Upgrading or restoring HMC Version 8

Installation methods for HMC Version 8 fixes

Instructions and images for upgrading via a remote network install can be found here:

HMC V8 network installation images and installation instructions