Hardware Management Console Readme

For use with Version 8 Release 8.2.0

Date: 16 February 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 MH01455 HMC V8 R8.2.0 Service Pack 1

This package represents a service pack image that can be used to update your HMC from HMC V8R8.2.0 to HMC V8R8.2.0 Service Pack 1. You can also reference this package by PTF MH01455 and APAR MB03837 . This image can be installed on top of HMC Version 8 Release 8.2.0 Recovery installation (MH01453) with or without additional PTFs installed.

Package information				
Package name	**Size**	**Checksum (sha1sum)**	**APAR#**	**PTF#**
HMC_Update_V8R820_S P1.iso	18745159 68	501eb9fceedf8e67a5de31907d312b98 5b6953b1	MB038 37	MH014 55
Splash Panel information (or lshmc -V output)				
"version= Version: 8 Release: 8.2.0 Service Pack: 1 HMC Build level 20150216.1 ","base_version=V8R8.2.0 "				

Enhancements and new function

- Added server firmware entitlement date to HMC GUI.
- Added new SRC B1812A01 to iqyypell for periodic call home.
- Enhancement to local HMC to now lock the HMC after the logged on user's idle timeout expires.
- Enhanced overall performance to improve function on HMCs with less memory.

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General fixes

This package provides the following fixes:

- Fixed a problem where the local 5250 console session hangs if the session has a Message Waiting (MW) indicator pending.
- Fixed a problem where opening the local 5250 console session fails with a java.lang.Exception for some HMC users.
- Fixed a problem where intermittently, a POWER8 server with firmware EC level 01AF820 may go to a No Connection state with connection_error_code of 02FF-0003-008087E9 after a FSP restart.
- Fixed an issue where CoD resource values in the Power Enterprise pool GUI or CLI were out of sync with the legacy CoD GUI or CLI.
- Fixed a hang condition when performing a DLPAR operation and a Power Enterprise pool operation on the same manage system at the same time.
- Fixed an issue with RVTrace file rotation handling.
- Fixed an issue to now display an error message to the user on creation of virtual ethernet adapters when the adapter id is higher than the max allowed.
- Added validation to prevent leaving custom MAC address blank on SR-IOV adapters.
- Fixed an issue with auto-offload of SYSDUMPs from the FSP to the HMC.
- Fixes an issue to ensure only the targeted system is surveyed for I/O firmware updates .
- Added a recovery procedure message on Repair/Exchange FRU procedure when a lock cannot be released.
- Fixed an issue that allowed special characters in the managed server name.
- Fixed an issue to display the correct adapter description of 2-PORT 56Gb FDR IB PCIe x16 Adapter instead of Ethernet Controller.
- Fixed a problem where an invalid configuration file caused pool data to be incorrect causing the available pool resource to appear to be a huge number.
- Fixed an issue where the iqyylog would report serviceable event E3326701 during Problem Analysis routines.
- Fixed an issue to prevent 770 firmware installation on 8205-E6C systems .
- Fixed an issue to ensure firmware sync is performed when replacing secondary FSP .
- Fixed a display issue under the server to allow changing of the "Max Page Size" value to display the full lpar list instead of the default of 500 .
- Fixed an issue with Enhanced console login returning a message "Firefox cannot establish a connection to the server at 127.0.0.1".
- Fixed a performance issue to prevent reporting of SRC E35A000D.
- Fixed an issue to prevent delays when displaying Virtual Adapter properties.

Security

- NTP security fix for CVE-2014-9293, CVE-2014-9295, and CVE-2014-9296.

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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