

## Hardware Management Console Readme

For use with Version 8 Release 8.1.0

### Contents

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

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### PTF MH01436

This package includes fixes for HMC Version 8 Release 8.1.0. You can reference this package by APAR# MB03810. This image must be installed on top of HMC Version 8 Release 8.1.0 Mandatory PTF MH01421.

Package name	Size	Package information		APAR#	PTF#
		Checksum (sha1sum)			
MH01436.iso	3481600	4bc64082ee3f5141741d002a8be6c0946fd7b696		MB03810	MH01436

**Splash Panel information (or lshmc -V output)**

```
"version= Version: 8
Release: 8.1.0
Service Pack: 0
HMC Build level 20140602.3
MH01421: Required fix for HMC V8R8.1.0 (06-03-2014)
MH01436: Fix for OpenSSL,GnuTLS (06-11-2014)
","base_version=V8R8.1.0
"
```

### List of fixes

This package includes the following fixes:

- Fix for the following OpenSSL security vulnerabilities: CVE-2014-0224, CVE-2014-0221, CVE-2014-0195, CVE-2014-3470, CVE-2010-5298, CVE-2014-0198
- Security fix for GnuTLS CVE-2014-3466

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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](#)

### Additional information

#### Notes:

1. The Install Corrective Service task now allows you to install corrective service updates from the ISO image files of these updates. You can download these ISO image files for the HMC, and then use the ISO image file to install the corrective service update. You no longer need to burn CD-R or DVD-R media to use the ISO image file to install corrective service.
2. This image requires DVD -R media.
3. To install updates over the network, select the \*.iso file on the "Select Service Package" panel of the Install Corrective Service task. The HMC application extracts the files needed to install the corrective service. If you are using USB flash media, copy the \*.iso file to the flash media, and then select the file when prompted.
4. The **updhmc** command line command has also been modified to use the \*.iso file. To use the command, follow the syntax in this example:  
`updhmc -t s -h <myservername> -f </home/updates/corrective_service.iso> -u <HMC_username> -i`

In all cases, the HMC application extracts the files needed to install the corrective service.

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