

HMC Function and Hardware Prerequisites

HMC Code Level	Functions Supported	Servers Supported	HMC Hardware Supported
HMC Version 6 Release 1.0 Level: 20060719.1	Miscellaneous fixes for Partition Management, SystemPlan and Platform Management functions.	<ul style="list-style-type: none"> ▪ i5 520, i5 550, i5 570 (up to 16- way), and i5 595 ▪ p5 520, p5 550, p5 570 (up to a 16-way), p5 590, p5 595, p5 575 and p5 510 ▪ OpenPower 720 and OpenPower 710 	Supported DeskTop "Type-Models": C01, C02, C03, C04 Supported RackMount "Type-Models": CR2, CR3
HMC Version 5 Release 2.0 Level: 20060117.1	<ul style="list-style-type: none"> ▪ Provides support to configure huge page memory. ▪ Provides support for collecting and viewing resource utilization data. ▪ Provides support for On/Off CoD high water mark. ▪ Provides support for managing and creating system plans. 	<ul style="list-style-type: none"> ▪ i5 520, i5 550, i5 570 (up to 16- way), and i5 595 ▪ p5 520, p5 550, p5 570 (up to a 16-way), p5 590, p5 595, p5 575, p5 510 and p5 505 ▪ OpenPower 720 and OpenPower 710 	Supported DeskTop "Type-Models": C01, C02, C03, C04 Supported RackMount "Type-Models": CR2, CR3
HMC Version 4 Release 5.0 Level: 20050519.1	<ul style="list-style-type: none"> ▪ Supports 2 HMC, 48 non 590/595 Servers or 32 590/595 Servers and 254 LPARs ▪ If the HMC is used in a Cluster 1600 environment, see the "IBM eServer 1600 Facts and Features" for scaling limitations. ▪ Provides support to configure Switch Network Interface (SNI) adapters ▪ HMC V4 R5.0 and FW 01SF230_121_120 is the minimum level required to support CFM and IO Drawer Concurrent Maintenance ▪ Provides support for 19" and 24" MES Upgrade and Repair and Verify procedures Minimum AIX levels needed : AIX 5.2: IY70060 (APAR), U802287 (PTF) AIX 5.3: IY70202 (APAR), U802024 (PTF) Currently not supported on Linux partitions 	<ul style="list-style-type: none"> ▪ i5 520, i5 550, i5 570 (up to 16- way), and i5 595 ▪ p5 520, p5 550, p5 570 (up to a 16-way), p5 590, p5 595, p5 575 and p5 510 ▪ OpenPower 720 and OpenPower 710 	Supported DeskTop "Type-Models": C01, C02, C03, C04 Supported RackMount "Type-Models": CR2, CR3
HMC Version 4 Release 4.0 Level: 20050320.1 (Refreshed on 04/08/2005) Recovery CDs: MH00221 Upgrade CDs: MH00223	<ul style="list-style-type: none"> ▪ p5 575 support ▪ Updated translations <p>Available Separately: MH00222: Required for p5 575, p5 595 and i595 Code update eFix, User Security eFix Backup and Restore eFix, MH00219: Not available - Replaced by MH00222 MH00220: Not available - Replaced by MH00222 MH00224: Not available - Replaced by MH00222</p>	<ul style="list-style-type: none"> ▪ i5 520, i5 550, i5 570 (up to 16-way), and i5 595 ▪ p5 520, p5 550, p5 570 (up to a 16-way), p5 590, p5 595, p5 575 and p5 510 ▪ OpenPower 720 and OpenPower 710 <p>Note: This is the minimum HMC level required for p5 575 support</p>	Supported DeskTop "Type-Models": C01, C02, C03, C04 Supported RackMount "Type-Models": CR2, CR3 Note: The V4 R4.0 HMC is the minimum code level supported on the CR3.

HMC Code Level	Functions Supported	Servers Supported	HMC Hardware Supported
HMC Version 4 Release 3.3 Level: 20050114.1	<ul style="list-style-type: none"> Miscellaneous Repair and Verify Function and Fixes 	<ul style="list-style-type: none"> i5 520, i5 550, i5 570 (up to 16-way), and i5 595 p5 520, p5 550, p5 570 (up to a 16-way), p5 590 and p5 595 OpenPower 720 	Supported DeskTop "Type-Models": C01, C02, C03 Supported RackMount "Type-Models": CR2
HMC Version 4 Release 3.2 Level: 20041202.1	<ul style="list-style-type: none"> Required to support i5/OS on pSeries servers (Supported only on i5 570 (up to 16-way), i5 595, p5 570 (up to a 16-way), p5 590 and p5 595) 	<ul style="list-style-type: none"> i5 520, i5 550, i5 570 (up to 16-way), and i5 595 p5 520, p5 550, p5 570 (up to a 16-way), p5 590 and p5 595 OpenPower 720 	Supported DeskTop "Type-Models": C01, C02, C03 Supported RackMount "Type-Models": CR2
HMC Version 4 Release 3.1 Level: 20041115.1	<ul style="list-style-type: none"> Required Fix level for V4 R3.0. Supports 2 HMCs, 32 Servers and 254 LPARs Required to increase support from 160 LPARs to 254 LPARs Supports 24" Frame Supports redundant service processors Installed on systems shipped from MFG Included stability fixed for Code Update 	<ul style="list-style-type: none"> i5 520, i5 550, i5 570 (up to 16-way), and i5 595 p5 520, p5 550, p5 570 (up to a 16-way), p5 590 and p5 595 OpenPower 720 <p>Note: This is the minimum HMC level required for p5 590, p5 595 and i5 595 support</p>	Supported DeskTop "Type-Models": C01, C02, C03 Supported RackMount "Type-Models": CR2
HMC Version 4 Release 3.0 Level: 20041101.1	<ul style="list-style-type: none"> HMC Recovery CDs that are shipped with the HMC. This is not a supported level. If you restore your HMC from V4 R3.0 CDs, you will need to apply the V4 R3.1 fix level below. 	<ul style="list-style-type: none"> Not supported. 	Supported DeskTop "Type-Models": C01, C02, C03 Supported RackMount "Type-Models": CR2
Version 4 Release 2.1 Level: 20040908.1	<ul style="list-style-type: none"> Performance enhancements Required to increase support from 64 LPARs to 160 LPARs Required to increase support from 16 managed systems to 32 managed systems. Contains HV4 InfoCenter documentation <p>Available Separately: RSCT Security Fix (MH00148.zip) Call Home CERT Fix (MH00157.zip) 5250 Proxy Fix (MH00156.zip)</p>	<p>i5 520, i5 550, i5 570 (up to a 16-way) p5 520, p5 550, p5 570 (up to a 16-way), OpenPower 720</p> <p>Note: This is the minimum HMC level required for OpenPower 720 support</p>	Supported DeskTop "Type-Models": C01, C02, C03 Supported RackMount "Type-Models": CR2

HMC Code Level	Functions Supported	Servers Supported	HMC Hardware Supported
Version 4 Release 2.0 Level: 20040816.1	<ul style="list-style-type: none"> ▪ HMC Recovery CD and MFG update provided ▪ Supports 2 HMCs, 16 Servers and 64 LPARs ▪ Provides Virtualization support ▪ Provides Function on Demand Support ▪ Provides all CoD memory Functions ▪ Provides Reserved CoD function for Processors ▪ Provides Trial CoD function for Processors ▪ Available Separately: RSCT Security Fix (MH00148.zip) ▪ Available Separately: Call Home CERT Fix (MH00157.zip) ▪ Available Separately: 5250 Proxy Fix PTF (MH00156.zip) 	<p>i5 520, i5 550, i5 570 (up to a 16-way) p5 520, p5 550, p5 570 (up to a 16-way),</p> <p>Note: This is the minimum HMC level required for any pSeries Power5 Server and the i5 550.</p>	<p>Supported DeskTop "Type-Models": C01, C02, C03</p> <p>Supported RackMount "Type-Models": CR2</p>
Version 4 Release 1.3 Level: 20040721.1	<ul style="list-style-type: none"> ▪ Miscellaneous Bug fixes ▪ Available Separately: RSCT Security Fix (MH00148.zip) 	i5 520, i5 570 (up to a 4-way)	<p>Supported DeskTop "Type-Models": C01, C02, C03</p> <p>Supported RackMount "Type-Models": CR2</p>
Version 4 Release 1.2 Level: 20040628.1	<ul style="list-style-type: none"> ▪ HMC Recovery CD and MFG update provided ▪ Required to support Guided Repair of Power5 IO towers ▪ Available Separately: RSCT Security Fix (MH00148.zip) 	i5 520, i5 570 (up to a 4-way)	<p>Supported DeskTop "Type-Models": C01, C02, C03</p> <p>Supported RackMount "Type-Models": CR2</p>
Version 4 Release 1.1 Level: 20040605.1	<ul style="list-style-type: none"> ▪ Required fix provided for the "Guided Setup Wizard" ▪ Required fix provided for Automatic Server Discovery ▪ Required fix provided for Partition back up and restore via a 5250 console session ▪ Available Separately: RSCT Security Fix (MH00148.zip) 	i5 520, i5 570 (up to a 4-way)	<p>Supported DeskTop "Type-Models": C01, C02, C03</p> <p>Supported RackMount "Type-Models": CR2</p>
Version 4 Release 1.0 Level: 20040522.1	<ul style="list-style-type: none"> ▪ Supports 1 HMC, 4 Servers and 40 LPARs ▪ CoD and On/Off CoD for processors ▪ Available Separately: RSCT Security Fix (MH00148.zip) 	i5 520, i5 570 (up to a 4-way)	<p>Supported DeskTop "Models": C01, C02, C03</p> <p>Supported RackMount "Models": CR2</p>