

## Rack Firmware Summary

Enclosure: 1Z34AB7890

Primary Connection

## Onboard Administrator Firmware Information

Bay	Model	Manufacturer	Serial Number	Part Number	Spare Part Number	Firmware Version
1	BladeSystem c7000 Onboard Administrator	HP	O988MP2774	412142-B21	414055-001	3.30 Apr 19 2011
2	BladeSystem c7000 Onboard Administrator	HP	O988MP4257	412142-B21	414055-001	3.30 Apr 19 2011

## Enclosure Component Firmware Information

Bay	Device Model	Current Firmware Version	Available Firmware Version
-	BladeSystem c7000 Onboard Administrator Tray	1.7	1.7
-	BladeSystem c7000 Insight Display	2.2.2	2.2.2
1A	HP 1Gb Ethernet Pass-Thru Module for c-Class	2.8.3	2.8.3
2A	HP 1Gb Ethernet Pass-Thru Module for c-Class	2.8.3	2.8.3
3A	HP 4Gb Fibre Channel Pass-thru Module for c-C	2.4.3	2.10.3
4A	HP 4Gb Fibre Channel Pass-thru Module for c-C	2.4.3	2.10.3
1	Active Cool 200 Fan	2.9.4	2.9.4
2	Active Cool 200 Fan	2.9.4	2.9.4
3	Active Cool 200 Fan	2.9.4	2.9.4
4	Active Cool 200 Fan	2.9.4	2.9.4
5	Active Cool 200 Fan	2.9.4	2.9.4
6	Active Cool 200 Fan	2.9.4	2.9.4
7	Active Cool 200 Fan	2.9.4	2.9.4
8	Active Cool 200 Fan	2.9.4	2.9.4
9	Active Cool 200 Fan	2.9.4	2.9.4
10	Active Cool 200 Fan	2.9.4	2.9.4

## Device Firmware Information

Bay	Device Model	Firmware Component	Current Version
1	<b>ProLiant BL680c G5</b>	System ROM	I17 08/05/2008
		iLO2	iLO2 1.60 Jul 11 2008
		Power Management Controller	Not Available
2	<b>ProLiant BL680c G5</b>	System ROM	I17 08/05/2008
		iLO2	iLO2 1.60 Jul 11 2008
		Power Management Controller	Not Available
3	<b>ProLiant BL480c G1</b>	System ROM	I14 08/04/2008
		iLO2	iLO2 1.60 Jul 11 2008
		Power Management Controller	Not Available
4	<b>ProLiant BL480c G1</b>	System ROM	I14 08/04/2008
		iLO2	iLO2 1.60 Jul 11 2008
		Power Management Controller	Not Available
5	<b>ProLiant BL680c G5</b>	System ROM	I17 10/25/2010
		iLO2	iLO2 2.05 Dec 16 2010
		Power Management Controller	3.4
6	<b>ProLiant BL680c G5</b>	System ROM	I17 10/25/2010
		iLO2	iLO2 2.01 Aug 04 2010
		Power Management Controller	3.4
8	<b>HP ProLiant BL680c G7</b>	System ROM	[Unknown]
		iLO3	iLO3 1.28
		Power Management Controller	Not Available

## Interconnect Firmware Information

Bay	Device Model	Firmware Version
1	HP 1Gb Ethernet Pass-Thru Module for c-Class BladeSystem	Not Available
2	HP 1Gb Ethernet Pass-Thru Module for c-Class BladeSystem	Not Available
3	HP 4Gb Fibre Channel Pass-thru Module for c-Class BladeSystem	Not Available
4	HP 4Gb Fibre Channel Pass-thru Module for c-Class BladeSystem	Not Available

\*The Power Management Controller version is only available from ProLiant iLO 2 version 1.77 and later. Power Management Controller firmware version 0.5 does not require an upgrade. The server blade must be power-cycled after upgrading the Power Management Controller version.