

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11QPH+
Release Version	3.1b
Release Date	10/22/2019
Previous Version	3.1a
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Change BIOS Revision to 3.1b.2. Update Intel Reference Code to BKC WW36 Rev: RC0595.D04.3. Update Intel Xeon Micro-code for Skylake-EP.<ul style="list-style-type: none">- Rev 65 for Intel Xeon Skylake-EP H0/H0-QS.4. Add Cascade Lake Server B0 Stepping CPU Support.<ul style="list-style-type: none">- Rev 2C for Intel Xeon Scalable Cascade Lake Server B0-QS.5. Add Cascade Lake Server B0 Stepping CPU Support.<ul style="list-style-type: none">- Rev 2C for Intel Xeon Scalable Cascade Lake Server B1-QS.6. Update Intel Server Platform Services 04.01.04.339.0 for Purley-Refresh Platforms.7. Update Intel BIOS ACM Firmware to v1.7.32 and SINIT ACM Firmware to v1.7.45.8. Display 3rd revision number for IPMI Firmware. Description: BIOS setup will display 3rd version number for IPMI Firmware as same as IPMI web GUI.9. Update VRM configuration for ONOFF issue.

New features	N/A
Fixes	<p>1. Fix for F12 PXE boot causing DMI data return to default value.</p> <p>2. Fix for GPU sensor and RAID card info reading issue when AOC-4UR66-I4XTF applied.</p> <p>3. Fix for RAID card info reading issue when RSC-S4R-A66888 and RSC-S4-A6688 applied.</p>

Release Notes from Previous Release(s)

3.1a(8/22/2019)

1. Change BIOS Revision to 3.1a.
2. Update Intel Reference Code to BKC WW16 Rev: RC0591.D01.
3. Update Intel Xeon Micro-code for Skylake-EP.
 - Rev 60 for Intel Xeon Skylake-EP H0/H0-QS.
4. Add Cascade Lake Server A0 Stepping CPU Support.
 - Rev 12 for Intel Xeon Scalable Cascade Lake Server A0-QS.
5. Add Cascade Lake Server B0 Stepping CPU Support.
 - Rev 29 for Intel Xeon Scalable Cascade Lake Server B0-QS.
6. Add Cascade Lake Server B0 Stepping CPU Support.
 - Rev 29 for Intel Xeon Scalable Cascade Lake Server B1-QS.
7. Update Intel Server Platform Services 04.01.04.323.0 for Purley-Refresh Platforms.
8. Update for max performance solution.
9. Fix for Redfish API boot order change issue (IssueID=100755)
10. Map AOC-S25G-I2S and AOC-S25G-B2S below 4G.
11. Update for pcie slot display order.