IPMI Firmware / BIOS Release Notes Form

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	**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.** ** - Rev 65 for Intel Xeon Skylake-EP H0/H0-QS.** **4. Add Cascade Lake Server B0 Stepping CPU Support.** ** - Rev 2C for Intel Xeon Scalable Cascade Lake Server B0-QS.** **5. Add Cascade Lake Server B0 Stepping CPU Support.** ** - 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	**1. Fix for F12 PXE boot causing DMI data return to default value.** **2. Fix for GPU sensor and RAID card info reading issue when AOC-4UR66-I4XTF applied.** **3. Fix for RAID card info reading issue when RSC-S4R-A66888 and RSC-S4-A6688 applied.**

Release Notes from Previous Release(s)

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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.
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