

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11QPH+
Release Version	3.1a
Release Date	8/22/2019
Previous Version	3.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	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.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

3.1(5/1/2019)

1. Change BIOS Revision to 3.1.
2. Update Intel Reference Code to BKC WW12 Rev: RC0584.D01.
3. Update Intel Xeon Micro-code for Skylake-EP.
 - Rev 5E for Intel Xeon Skylake-EP H0/H0-QS.
4. Add Cascade Lake Server A0 Stepping CPU Support.
 - Rev 10 for Intel Xeon Scalable Cascade Lake Server A0-QS.
5. Add Cascade Lake Server B0 Stepping CPU Support.
 - Rev 24 for Intel Xeon Scalable Cascade Lake Server B0-QS.
6. Add Cascade Lake Server B0 Stepping CPU Support.
 - Rev 24 for Intel Xeon Scalable Cascade Lake Server B1-QS.
7. Update Intel Server Platform Services 04.01.04.296.0 for Purley-Refresh Platforms.
9. Update Intel BIOS ACM Firmware to v1.7.1 and SINIT ACM Firmware to v1.7.2.
10. Update RSTe VMD/SATA/sSATA driver to v6.1.0.1017.