

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DAC
Release Version	3.1 SPS: 4.1.04.296
Release Date	5/3/2019
Previous Version	2.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Changed BIOS revision to 3.1.2. Updated Intel Reference Code to BKC WW16 Rev: RC0584.D01.3. Updated Intel Xeon microcode for Skylake-EP to Rev. 5E for Intel Xeon Skylake-EP H0/H0-QS.4. Added Cascade Lake Server B0 Stepping CPU Support with Rev. 24 for Intel Xeon Scalable Cascade Lake Server B0-QS.5. Added Cascade Lake Server B1 Stepping CPU Support with Rev. 24 for Intel Xeon Scalable Cascade Lake Server B1-QS.6. Updated Intel Server Platform Services 04.01.04.296.0 for Purley-Refresh Platforms.7. Updated Intel BIOS ACM firmware to v1.7.1 and SINIT ACM firmware to v1.7.2.8. Updated RSTe VMD/SATA/sSATA driver to v6.1.0.1017.9. Changed Memory Correctable Threshold to 512.

New features	N/A
Fixes	1. Fixed problem of SKX/CLX 4xxx SKU CPU causing memory training error with Micron RDIMM (18ASF2G72PDZ-2G6E1). 2. Fixed malfunction of hotkey F12 when switching onboard LAN Option ROM to EFI.

Release Notes from Previous Release(s)

2.1 (7/3/2018)

- 1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.*
- 2. Changed BIOS revision to 2.1.*
- 3. Enabled the Jumperless BIOS Flash feature.*
- 4. Set Descriptor Region of BIOS Region Write Access to "No".*