

## ***Notes to Release Notes Authors***

- All fields must be completed; please indicate as “N/A” if not applicable.
- Release Notes should document functional changes, dependencies, bug fixes, and added features.
- Release Notes must not mention the methods of implementation and/or internal processes.
- Release Notes must not mention of silicon errata and/or other external causations.
- Release Notes must not mention confidential/proprietary information and/or trade secrets of Supermicro or any third party.
- Please delete this page and the signature fields before submitting the document in PDF Format to Marketing for publication.

# BIOS Release Notes Form

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Product Name	X11QPL
Release Version	4.3
Release Date	04/02/2024
Previous Version	3.3
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<div><div>1. Updated AMI label 5.14_PurleyCrb_0ACLA061 for RC0628.P59 IPU 2024.1 For AMI Security Advisories SA50191, SA50193, SA50197, SA50198, and SA50205.</div><div>2. Updated Cascade Lake-SP CPU PV microcode for IPU 2024.1.</div><div>3. Updated SA50216_Supplement (LogoFAIL Vulnerability).</div><div>4. Updated AMI label 5.14_PurleyCrb_0ACLA062 for AMI Security Advisories.</div><div>5. a. Updated SA50235 (Extended Image Parser Corruption Correction) to address BRLY-LOGOFail-2023-013 (Medium, 5.1), BRLY-LOGOFail-2023-014 (Medium, 4.4), BRLY-LOGOFail-2023-015 (Medium, 4.4), BRLY-LOGOFail-2023-016 (High, 7.5), BRLY-LOGOFail-2023-017 (High, 7.5), BRLY-LOGOFail-2023-018 (High, 7.5), BRLY-LOGOFail-2023-019 (High, 7.5), BRLY-LOGOFail-2023-020 (High, 7.5), BRLY-LOGOFail-2023-021 (Medium, 4.1), BRLY-LOGOFail-2023-022 (High, 7.5), BRLY-LOGOFail-2023-023 (High, 7.5), and BRLY-LOGOFail-2023-024 (High, 7.5). 2.</div></div>

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	<div>5. <del>b.</del> Updated SA50230_Supplement (Image Parser Corruption Vulnerability).</div> <div>6. <del>7. [Enhancements]</del> Updated SA50218_Supplement (Vulnerabilities in EDK2 NetworkPkg).</div>
New features	None
Fixes	None

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**Release Notes from Previous Release(s)**

**3.3(2/24/2020 )**

1. Changed BIOS Revision to 3.3.
2. Updated Skylake-SP/Cascade Lake-SP CPU microcode from Intel-Restricted-2020-1-IPU for Intel-SA-00329 (CVE2020-0548 2.8 Low, CVE2020-0549 6.5 Medium).
3. Updated Intel Server Platform Services 4.1.4.381 for Purley-Refresh Platforms.
4. Updated Intel Reference Code to IPU2020.1 Rev: RC0602.D02.
5. Updated Intel BIOS ACM Firmware to v1.7.40 (20190909) and SINIT ACM Firmware to v1.7.48 (20191029).
6. Changed patrol scrub from uncorrectable to correctable errors.
7. Added support for SMC HDD Security password erase and reset.
8. Added Driver Health support.
9. Updated SUM with CPU 3/4 information.
10. Numbered the onboard PCIe slots sequentially.
11. Enabled error message when Video OPROM is set to UEFI while the device or OS is set to Legacy.

**3.1a (11/5/2019)**

1. Updated RC to RC0595.D04.
2. Updated microcode.
3. BIOS version to 3.1a.
4. Updated ME firmware to SPS\_E5\_04\_01\_04\_339.
5. Added initial ECO release version.
6. Added Enhanced PPR function.
7. Set Watchdog to be disabled during BIOS flash.
8. Fixed problem of F12 PXE boot causing DMI data to return to default value.
9. Fixed mismatch of VPD/type 9 slot information.
10. Displayed 3rd version number of IPMI in setup.
11. Corrected number of active KTI displayed.