

## **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	<ol style="list-style-type: none"><li>1. <b>Updated</b> AMI label 5.14_PurleyCrb_0ACLA061 for RC0628.P59 IPU 2024.1 For AMI Security Advisories SA50191, SA50193, SA50197, SA50198, and SA50205.</li><li>2. Updated Cascade Lake-SP CPU PV microcode for IPU 2024.1.</li><li>3. <b>Updated</b> SA50216_Supplement_(LogoFAIL Vulnerability).</li><li>4. <b>Updated</b> AMI label 5.14_PurleyCrb_0ACLA062 for AMI Security Advisories.</li><li>5. a. <b>Updated</b> 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), <b>and</b> BRLY-LOGOFAIL-2023-024 (High, 7.5).</li></ol>

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	<p>5. <b><u>b.</u> Updated SA50230_Supplement (Image Parser Corruption Vulnerability).</b></p> <p>6. <b><u>7.[Enhancements] Updated SA50218_Supplement (Vulnerabilities in EDK2 NetworkPkg).</u></b></p>
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.*