

# BIOS Release Notes Form

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|------------------|---|
| Product Name     | X13DGU  |
| Release Version  | 2.2 SPS: 6.1.4.005  |
| Build Date       | 05/15/2024  |
| Previous Version | 2.1 SPS: 6.1.4.005  |
| Update Category  | Recommended   |
| Dependencies     | None  |
| Important Notes  | None  |
| Enhancements     | <ol style="list-style-type: none"><li>1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_101 for BKC UMR1 2024_WW05.</li><li>2. Updated m_87_806f8_2b000590 for SPR E stepping CPU and m_10_806f8_2c000360 HBM B stepping CPU.</li><li>3. Updated the SUM OOB module to SMCOOBV2.00.22 to support Redfish replacing the display name feature.</li><li>4. Exposed "Directory Mode Enable" and added X-AMI.</li><li>5. Updated EDK2 NetworkPkg for AMI SA50218.</li><li>6. Updated AMITSE module for AMI SA50216.</li><li>7. Updated AMITSE module for AMI SA50230.</li><li>8. Updated SMBIOS type 9 on motherboard version 1.02 to include the correct M.2 location.</li><li>9. Updated GPIO for auto bifurcation support for Motherboard version 1.10 (NUMA fix) and 1.02.</li></ol> |
| New features     | None  |
| Fixes            | None  |

*Release Notes from Previous Release(s)*

**2.1 SPS: 6.1.4.005 (12/06/2023)**

1. Updated AMI label to 5.32\_EagleStreamCrb\_OACOR\_099\_BETA for BKC WW47.
2. Updated Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW47.
3. Updated VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PV.
4. Updated the SUM OOB module to SMCOOBV2.00.21 to support Redfish replacing the display name feature.
5. Enhanced the FixedBootOrder module to let the FixedBootOrder function show in the Redfish page.
6. Hid "XPT Prefetch" in EMR CPU.
7. Greyed out "Preferred DNS server IP" and "Alternative DNS server IP".
8. Default disabled OOB send replace DisplayName feature to avoid the SUM OOB test fail problem.
9. Updated Intel Server Platform Services SPS\_E5\_6.1.4.005 PV candidate for MCTP issue.
10. Updated Intel BKC to WW47.

**1.4 SPS: 6.0.5.046 (09/06/2023)**

1. Updated SPS settings to fix Crash Dump issues.
2. Included cold reset if the error logs infinite loops.

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*Product Manager*

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*Date*