

## BIOS Release Notes Form

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<b>Product Name</b>	<b>X13DEG-OA</b>
<b>Release Version</b>	<b>2.4 SPS: 6.1.4.75</b>
<b>Build Date</b>	<b>11/23/2024</b>
<b>Previous Version</b>	<b>2.3 SPS: 6.1.4.047</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_107_BETA for uPLR3.</li><li>2. Updated m_87_c06f2_21000291 for EMR A stepping CPU.</li><li>3. Updated m_87_806f8_2b000620 for SPR E stepping CPU.</li><li>4. Updated m_10_806f8_2c0003e0 for SPR HBM B stepping CPU.</li><li>5. Updated Intel Server Platform Services SPS_E5_06.01.04.075.</li><li>6. Updated Seamless MCU capsule revision to 2.4.</li></ol>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<b>None</b>

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

### **2.3 SPS: 6.1.4.047 (07/24/2024)**

1. Updated AMI label to 5.32\_EagleStreamCrb\_OACOR\_102\_BETA for BKC 2024\_WW12.
2. Updated m\_87\_c06f2\_21000240 for EMR A stepping CPU.
3. Updated m\_87\_806f8\_2b0005D1 for SPR E stepping CPU.
4. Updated m\_10\_806f8\_2c0003A1 for SPR HBM B stepping CPU.
5. Updated Intel Server Platform Services SPS\_E5\_06.01.04.047.
6. Improved SmcVPD third-party LAN card's function.
7. Added a function to support HTTPs boot TLS certificate upload via BMC Redfish API.
8. Updated the TLS Certification setup page.
9. Updated Seamless MCU capsule revision to 2.1.
10. Identified the PLX FW version to switch to the correct SMBIOS Table.

### **2.2 SPS: 6.1.4.005 (03/01/2024)**

1. Updated AMI label to 5.32\_EagleStreamCrb\_OACOR\_101 for BKC UMR1 2024\_WW05.
2. Updated m\_87\_806f8\_2b000590 for SPR E stepping CPU and m\_10\_806f8\_2c000360 HBM B stepping CPU.
3. Updated the SUM OOB module to SMCOOBV2.00.22 to support Redfish replacing the display name feature.
4. Exposed "Directory Mode Enable" and added X-AMI.
5. Updated EDK2 NetworkPkg for AMI SA50218.
6. Updated AMITSE module for AMI SA50216.
7. Updated AMITSE module for AMI SA50230.
8. Cleaned the ACS Ctl Register for the PLX switch.

### **2.1 SPS: 6.1.4.005 (12/08/2023)**

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 to replace 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. Supported the A16 GPU card.
11. Enhanced for UPI3 Enabled/Disabled in BIOS menu.

### **1.4a SPS: 6.0.5.046 (9/20/2023)**

1. Fixed the NVMe ejection issue.

### **1.4 SPS: 6.0.5.046 (8/4/2023)**

1. Applied the patch to fix the MCC timing issue.

2. *Upgraded the codebase to Intel BKC 2023 WW26 PLR2/3.*

**1.3 (SPS: 6.0.4.070)**

**Date: 05/04/2023**

1. *Upgraded the codebase to Intel BKC 2023 WW13 PLR1*

**1.2 (SPS: 6.0.4.033)**

**Date: 04/20/2023**

1. *Got related information from BF2 cards and reported to BMC through SMBIOS records for enhancement*
2. *Updated codebase to Intel BKC 2023 WW09 MR2 for enhancement*