

## BMC Firmware Release Notes

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<b>Product Name</b>	<b>X13SEI-F/TF</b>
<b>Release Version</b>	<b>1.00.58</b>
<b>Build Date</b>	<b>7/13/23</b>
<b>Previous Version</b>	<b>1.00.52</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Removed security_state feature. It should be available since 01.01.xx bmc fw.</b>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<b>1. Fix MB provisioning failure (error code=09), which is feature broken from 01.00.46 to 01.00.56. 2. Downgraded from BIOS 1.3 to BIOS 1.1, which was shown correctly, but IPMI web still showed BIOS1.3. 3. UI Dashboard BIOS Firmware Version shown as 1.4b when it should be 1.5.</b>

	<p><b>4. SUM tool couldn't get BIOS build date, but web and SMCIPMITool displayed normally.</b></p>
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**Release Notes from Previous Release(s)**

**1.00.52 (4/21/2023)**

1. Renamed M2 SSD temperature sensor according to *Supermicro\_BMC\_Sensor\_Naming\_Guideline\_2.3\_Draft\_20221122.xlsx*.
2. Better compatibility with IPMIECO TC0002, 2036, TC2063, TC2076.
3. Syslog packet does not follow RFC3164 Copy Project Issue Link.
4. GPIO interrupt handling improvement.
5. Modified the Dedicated Link options: Add 1G Full and remove 10M Half/Full. Exception: The dedicated link of X12STD-F, X12STE-F and M13SRD-F is fixed in Auto Negotiation. The dedicated link of X12DPG\_U6 is fixed in 100M Full.
6. Refactor restart\_cfgd flow.
7. MEL log Description does not match the SNMPv3 Auth Protocol/ Private Protocol.
8. Successfully deleting IPv6 DNS will always create a "IPv6 DNS server 0:0:0:0:0:0 was deleted unsuccessfully" entry in the Maintenance Event Log.
9. Radius packet does not follow RFC2865.
10. Host name can fill the 64 characters on BMC WebUI.
11. webGUI GPU tab info feature broken in 01.00.50.
12. It's a conflict checking rule on "Remote User" and "Remote Groups" while clicking on the "Save" button in AD/LDAP.

**1.00.44 (2/3/2023)**

1. If the BMC hostname contains the @ symbol, it will be a wrong value at X13 [148012] STD – 17212 – 01.01.13 -- [Security] Unrestricted input on parameter *bmcipv6\_dns\_server* in the Network Configuration at X13 2022\_08\_03 [148010] STD – 17212 – 01.01.13 -- [Security] Unrestricted input on parameter *bmcipv6\_addr* in the Network Configuration at X13 2022\_08\_03.
2. Removed the "PMEM Temp" sensor on X13SEW and X13SEI by the PM's request.
3. ITOS Memory UECC Error Check by Linux SW fail due to the memory map out failure.
4. SUMECO TC5003.
5. webGUI MB cpld fwUP.
6. Disabled TLSv1.0 and TLSv1.1.

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Product Manager

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Date