BMC Firmware Release Notes Form

Product Name	**X13SEI-F/TF**
Release Version	**1.00.52**
Build Date	**4/21/23**
Previous Version	**1.00.44**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. **Renamed M2 SSD temperature sensor according to Supermicro_BMC_Sensor_Naming_Guildeline_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.**
New features	**None**

Fixes	1. MEL log Description does not match the SNMPv3 Auth Protocol/ Private Protocol.
	2. Successfully deleting IPv6 DNS will always create a "IPV6 DNS server 0:0:0:0:0:0:0:0 was deleted unsuccessfully" entry in the Maintenance Event Log.
	3. Radius packet does not follow RFC2865.
	4. Host name can fill the 64 characters on BMC WebUI.
	5. webGUI GPU tab info feature broken in 01.00.50.
	6. 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   *Date*