BMC Firmware Release Notes

Product Name	**X13SEM-F_TF**
Release Version	**1.01.10**
Build Date	**8/9/2023**
Previous Version	**1.00.25**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**None**
New features	1. **Added Redfish 2020.3 related features. X13 On-Demand, Intel SDSi, network enhancement feature, MEL 1.05 and SEL 1.36.** 2. **Added support for Motherboard CPLD Golden Image Version Display.** 3. **Added support for Motherboard CPLD Golden Image Update.** 4. **Added Task Queue and Task List.** 5. **Added Auto Daylight Saving Time.** 6. **Added WebGUI Dark Theme.** 7. **Added support for fixed boot order.**
Fixes	1. **Fixed NIC health transition event logs during DC on/off.** 2. **Fixed accepting IP access control with prefix 0.**

	3. Modified the data length check of OOB preserve command to 0x30 0xA0 0x15.
	4. Corrected UUID format.
	5. Fixed wrongly clearing preservation selection while clicking the power switch in the top right of the WebGUI.
	6. Fixed BMC reset for a new SSL certificate to take effect.
	7. Network Setting Page can now be saved with only one dedicated LAN speed capability.
	8. Fixed ipmi lan set ipsrc for DHCP to Static IP missing.
	9. Fixed buttons and icons of the Virtual Media page in the WebGUI operating while in System Lockdown.
	10. Added Security States Monitoring in Redfish.
	11. Fixed user name string length only supporting up to 16 characters instead of 31 for SNMPv3.

Release Notes from Previous Release(s)

1.00.25 (1/4/2023)

1. When the NTP is disabled, the user cannot modify the time zone from WEB.
2. Use the Redfish method to set the BMC LAN interface.
3. Removed rollback ID configuration page. The rollback ID always updates when updating the firmware.
4. Lost PFR image version on the web.
5. Enable StatelessAddressAutoConfig in Redfish ethernetInterface.
6. Set HTML5 console as the default selection.
7. The IPv6 auto-config option will be enabled after setting other network parameters.
8. **Fixed the change BIOS password failure.**

1.00.18 (10/31/2022)

1. Fixed the following two issues:
   a.) SSM Diagnose System failed on the X13SEED-F
   b.) Redfish Command Diagnose System failed on X13SEM-TF

2. *Fixed 500 Internal error at CertificateService.GenerateCSR Redfish API.*

3. *Changed the response data of the BMC OEM command and aligned the OTP board serial number with the new BMC command format.*

4. *Integrated new DDR4 driver to improve timing and signal quality in AST2600.*

5. *Updated network hostname format.*

6. *Enabled WebGUI to round decimal numbers to the nearest integer for Host IP.*

1.00.13 (09/22/2022)

Fixed the following issues:
1. *01.02.40 configuration backward compatibility issue.*
2. *Set the correct maximum alert count to 16.*

1.00.08 (08/12/2022)

1. *Fixed IPv6 format error on the X13DSF-A*
2. *Removed license key check in system troubleshooting WEBGUI page*
3. *Fixed the LED blinking action, it is too slow*
4. *Added Error Message Display Behaviors and MELs*
5. *Updated BIOS golden/backup without interrupting host power status*
6. *Added support: iKVM New UI. iKVM (html5) displaying wrong error message when turning off Virtual Media Port. Remote Console Does Not Follow WebGUI Spec*
7. *Added new X13 crashdump*
8. *Added NIC link up/down event*
9. *Fixed issue where WEBUI erroneously did not allow to edit user properties in FW 1.00.00.*
10. *Added support for IPMI LAN disable*
11. *Added RADIUS schema version and null string*
12. *Fixed so the Golden generation will not interfere with host running*
13. *Added support to read MB CPLD FEABITs*
14. *Added a BIOS Reset Default API*
15. *IPMI upload config message has been changed*
16. *Disabled Launch SOL now has notification and redirect to ports page*
17. *Synced MEL when VM Setting or Port is now changed.*
18. *Fixed the NTP setting not syncing after BMC reboot, when setting an invalid NTP server.*
19. *Fixed: "Enable Smart Power Event Log" should not show up unsupported platforms*

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Product Manager   *Date*