BMC Release Notes Form

Product Name	**X13DSF-A**
Release Version	**01.02.33**
Release Date	**04/26/2024**
Previous Version	**01.01.23**
Update Category	**Enhancement**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. Web UI Prompts 2. support AOC-E810-XXVDA4, AOC-S400G-B1C 3. Upgrade SEL to 1.38 and merge sel search method to one function. 4. Upgrade MEL to 1.07 and Add MEL 70&368. 5. Redfish support BMC each field v1.33/ v1.34 6. DNS Server 1 & 2 IP ability to be set to duplicate values via SMCIPMITool 7. Web Function -- 0.0.0.0 is not allowed to be saved in 'Server Address'. 8. Server Address field can fill in over 255 characters which is not match with the Spec defined.(AD and LDAP) 9. Allow class D, E of IPv4 addresses for DNS Server IP setting. 10. Set invalid IPv6 Static Address raw command not return CC. 11. Updating the Backplane, Midplane, Fan/CPU/AIOM/AOM board CPLD all should now present MEL ID with the MEL 12. "BMC Reset " help info page description is inconsistent with UI Spec and BMC web.
New features	N/A
Fixes	1. Improved BMC efficiency, compatibility and reliability.

Release Notes from Previous Release(s)

01.00.16 (10/28/2022)
Initial release.
01.00.25 (01/04/2023)
1. Upgrade X13 crash dump version to 2.0.2 2. Support Xilinx U250 GPU, GPU NVIDIA L4 PCIe Card, AOC-S25G6-m2SM, Kioxia_CD6, AOC-SLG4-2H8M2, AOC-S3808L-L8IR, AOC-S3816L-L16IR, Intel PVC GPU, RTX A2000-6G, GPU NVIDIA RTX T1000 4G and GPU NVIDIA RTX T1000 8G. 3. Redfish method to set BMC LAN interface. *4.* Improved BMC efficiency, compatibility and reliability.
01.01.10 (08/09/2023)

1. KVM launched and closed MEL should display user ID
2. Support Temp sensor reading of RTX 3090 GPU card.
3. Retrieve BIOS version from 'OFID'
4. Redfish 2020.3 related feature
5. BPN-E1S5-126ES2N CPLD firmware updating.
6. Support Motherboard CPLD Golden Image Version Display
7. Support Motherboard CPLD Golden Image Update
8. Task Queue & Task List in storage monitoring
9. Auto Daylight Saving Time.
10. support HBM sensor reading for NVIDIA GPU H100
11. Upgrade the Ethernet Interface version from v1.6.2 to v1.6.3 to align spec.
12. *Dark Theme update.*
13. *Improved BMC efficiency, compatibility and reliability.*

01.01.23 *(10/24/2023)*
1. [ENGINEERING] - empty uffn in backup or golden inventory
2. Improved BMC efficiency, compatibility, and reliability.
3. *ENGINEERING] - Support Nvidia GPU A30X.*

01.02.33 *(04/26/2024)*
1. Web UI Prompts
2. support AOC-E810-XXVDA4, AOC-S400G-B1C
3. Upgrade SEL to 1.38 and merge sel search method to one function.
4. Upgrade MEL to 1.07 and Add MEL 70&368.
5. Redfish support BMC each field v1.33/ v1.34
6. DNS Server 1 & 2 IP ability to be set to duplicate values via SMCIPMITool
7. Web Function -- 0.0.0.0 is not allowed to be saved in 'Server Address'.
8. Server Address field can fill in over 255 characters which is not match with the Spec defined.(AD and LDAP)
9. Allow class D, E of IPv4 addresses for DNS Server IP setting.
10. Set invalid IPv6 Static Address raw command not return CC.
11. Updating the Backplane, Midplane, Fan/CPU/AIOM/AOM board CPLD all should now present MEL ID with the MEL
12. "BMC Reset " help info page description is inconsistent with UI Spec and BMC web
13. Improved BMC efficiency, compatibility and reliability.