

BMC Firmware Release Notes Form

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Product Name	X13DEG-OA
Release Version	1.03.05
Build Date	11/7/2024
Previous Version	1.02.12
Update Category	Recommended
Dependencies	None
Important Notes	<ul style="list-style-type: none">• SMC-2024010010 Command Injection attack.• SMC-2024010011 XSS attack.• (CVE-2023-33413) SMC-2024010012 Command Injection attack.• The BMC configuration file generated in BMC firmware older than Rev. 01.02.xx can't be imported.
Enhancements	<ol style="list-style-type: none">1. HTTP server support for Feature flags via Redfish.2. KCS Enhancement – Disable KCS via Redfish.3. DMTF Compliance – Target URI of UpdateService.4. Non-OEM messages of task monitor of simple update with code 202 response payload.5. AOC/AIOM Enhancement.
New features	<ol style="list-style-type: none">1. [Ticket #299-00-231215-001] JNLP and SOL retirement.2. Redfish API supports Broadcom Expander.3. On Board NVMe inject, eject.4. Certificate support for HTTPS BOOT in Redfish.

	<p>5. Upgraded Redfish to 1.14.</p>
Fixes	<ol style="list-style-type: none"> 1. GPU L40S temperature reading is not same as Nvidia NVQUAL and cannot trigger fan speed. 2. Failed to display Host IPv6 address after adding six addresses by IPMI RAW command (30 68 09 01). 3. [Security] CPLD Golden Update allows parameter partial match. 4. MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz. 5. Log entries from OEM sensors at Redfish URI redfish/v1/Systems/1/LogServices/Log1/Entries/num do not have a SensorType property even though OemSensorType is present. 6. [AS-1126HS-TN_EVT_H4B0][AOC-STGF-i2S] AOC-STGF-i2S should not show the link status under BMC UI. [178107] [AS-1126HS-TN_EVT_H4B0][AOC-AG-i2M]AOC-AG-i2M should not show the link status under BMC UI. 7. IPMI Rom/FW update on AOC-S4116L-H16IR is successful but the task list shows failed with exception. 8. Added some information to announce to users how to open the JNLP file. 9. [Security] Out-of-bounds read/write at X13 and X12 IPMI (sdrs_checksum, Sensor_Init_Agent). 10. GUI – IP Access Control Help page is inconsistent with UI spec. 11. BMC RAID information cache problem. 12. [IPMI 01.04.06 ECO] IPMI ECO automation test fail. 13. [MEL-ID] for changing controller configuration.

	14. [AS-1126HS-TN_DVT_H3] BMC Web UI cannot show the current memory operating speed Copy Project Issue Link.
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