BMC Firmware Release Notes

Product Name	**B13DET**
Release Version	1.04.11
Build Date	04/11/2025
Previous Version	01.02.26
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
New features	**None**
Enhancements	1. **Resume pending task now possible through Web GUI.** 2. **Bind9 updated to 9.18.15.** 3. **OpenSSL library updated to version 1.1.1w.** 4. **SNMP updated 5.9.3.** 5. **Replace dropbear with OpenSSH 9.8p1.** 6. **Disabled TLS v1.0 and TLS v1.1.** 7. **Removed IPMI weak cipher suites.** 8. **BOOST updated to 1.68.0.** 9. **Busybox updated to 1.35.0.** 10. **LIBUV 1.45 added.** 11. **SMTP updated to 1.8.23.** 12. **Redfish Upgrade 2021.2, RF1.14.** 13. **Added LDAP RFC2307bis support.** 14. **CMM6-Blade support OpenJDK.** 15. **Support Multi-Target Update in MutiPart.** 16. **Added SmartNIC related schema.** 17. **Fix (CVE-2024-36435) SMC-2023110008.** 18. **Added RSA2048 support.** 19. **Support DHCPv4 Option42 NTP Servers.** 20. **Support SSO and 2FA.**

Fixes	1. Support SuperDiag uploaded reports to BMC using Redfish. 2. The option of Auto reset system after CPU CATERR/IERR interrupt happens should be kept in ON status with Operator permission. 3. Correct OemDumpService.Collect, Chassis/1/Assembly return code and license requirements. 4. Operator privilege fails for OemDumpService.Collect. 5. Correct Operator permission privilege for SYSTEMCRASHDUMP - AUTO_RESET_SYSTEM_SWITCH. 6. BMC should support a maximum of four KVM sessions. 7. Cannot access Hostname when Dynamic Update is enabled. 8. User privilege not able to see all information on power page. 9. Correct syslog packet format. 10. Inconsistent error message in webUI during incorrect firmware upload. 11. Date and Time in webUI should be read only. 12. Correct time format for event logs. 13. Prevent writing FRU after factory default. 14. Correct DST offset for Lord Howe. 15. IPMITool accessing certain attributes will sometimes fail. 16. License activation sometimes incorrectly showed. 17. iKVM power cycle action won't generate MEL. 18. Modified LicenseService support platform. 19. Should not include extra tags/characters for uploaded configuration files. 20. Support /redfish/v1/LicenseService. 21. Host Interface was OFF by default. 22. Unrelated MEL entry generated for SNMP. 23. BMC does not obtain an IPv6 Gateway IP when the IPv6 configuration was set to DHCPv6 Stateful on webUI. 24. When time is synced From CMM, Auto Daylight Savings Time should be greyed out.

25. Operator Permission on Virtual Media mount caused session time out.

26. Correct floppy disk feature for filename input and upload functionality.

27. M2_SSDx Temp reading was missing.

28. Error popups with IPv4 address keep showing.

29. webUI session doesn't timeout.

30. Temperature Sensor Display as Drive Slot.

31. Correct Hostname field behavior when input over 63 characters.

32. Correct Safari browser for Task List, BMC Reset, Account Services, and Setting pages.

33. Changed sensor name from AOC_SSDx Status to AOC_SSDx State.

34. Correct IPv6 Mode in Auto Configuration behavior.

35. Show error message if invalid BIOS file uploaded to webUI.

36. Added BMCEvidence and BIOSEvidence dump of OemDumpService.Collect.

37. Moved SmcAttestationDump API to AttestationCollect.

38. MEL timestamp was incorrect when executed Update and Recover function under Platform Resiliency Actions page.

39. Operator privilege unable to modify AC Power On Event Log button and FIFO Event Log button in HEL page.

40. Error occurred when switching on/off "Enable AC Power On Event Log" and "Enable FIFO Event Log."

41. Advanced Settings status cannot be changed successfully.

42. Redfish should allow external account service password length to be more than 20.

43. Host Interface page cannot be restored after reloading IPMI configuration.

44. Fixed Processor/1 hang by SDSI polling function.

45. Remove Action of ResetToDefault parameter "PreserveNetwork."

46. Sensors threshold LowNR, Low CT, and High NR shown as empty

for Temperature Type.

47. Avoided wrong string and ETag format in Redfish, and corrected Redfish API deprecate and create.

48. Make PreserveNetwork backward compatible as Redfish 2020.

49. Fixed LAN setting will change when rebooting BMC.

50. SEL errors before System booted into Windows 2025.

51. The System button of the Dashboard does not function.

52. Updated slot format of Physical Storage view.

53. webUI HDD Temp and SSD Temp show null and correct Drive Status.

54. Unable to GET /redfish/v1/UpdateService/FirmwareInventory/Backplane_1_CPLD _1.

55. Removed PMEM SDR system monitoring.

56. Corrected the SmcHARAIDController.Save API.

57. EventService RedfishEvent allowed self-signed CA.

58. Corrected CPU VCCON threshold.

59. No MEL entry after setting Blade name.

60. Support DCMI set_asset_tag.

61. Console Capture video did not save video.

62. Failed to connect through UDP when SSDP was enabled.

63. Button Frame style incorrect behavior after switching to the SNMP Page and returning to the Alerts Page.

64. Operator Role should have View-Only permission for console capture videos.

65. Operator privilege should be View Only in Maintenance-> Troubleshooting-> Console Capture page.

66. RADIUS remains editable and able to be deleted when OFF, while LDAP and Active Directory buttons are grayed out when OFF.

67. "PasswordSet" Attribute Missing in /redfish/v1/AccountService.

68. Unable to enable SNMPv2.

	69. Can't add user with SAA.
	70. SSD Temp threshold incorrectly shown if SAS3108 was installed.
	71. Uploaded CPLD file failure results in two different error messages.
	72. False NVME_SSDA Temp Sensor SEL during DC on/off.
	73. BMC WebGUI storage monitoring was not shown.
	74. Added rule of Redfish resources "Health" and "HealthRollup" properties in chassis and systems.
	75. Remote Console Preview now prioritizes HTML5 ahead of Java.
	76. Unable to change destination addresses in Alert page using SAA.
	77. Users with Operator and User roles should not have access to Unit Reset.
	78. Factory Default, UNIT_RESET_BUTTON should be disabled for User Role.
	79. Operator/User Privilege should be View Only on BMC Reset page.
	80. Unexpected [MEL-0002] was logged when editing Local user's privilege.
	81. Document 2FA on the Help page.
	82. Allow 2FA while SSO is enabled.
	83. SSDP Configuration fields sometimes disappeared after UI idle elapsed.
	84. Uploaded SSL certificate and private key successfully but the time period remains unchanged.
	85. Misc. webUI rendering fixes.