IPMI Release Notes Form

Product Name	**X12DPT-B6**
Release Version	**01.02.04**
Build Date	**10/27/2021**
Previous Version	**01.01.05**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Made Rollback ID alert a tooltip.** **2. Set Rollback ID checkbox for motherboard CPLD to disabled when license is unactivated.** **3. Removed DCMS license requirement for updating BMC/BIOS Golden and getting Rollback ID.** **4. Enhanced BIOS Golden update.** **5. Upgraded Dropbear to version 2019.78.** **6. Set BMC update via /redfish/v1/UpdateService/Actions/UpdateService.SimpleUpdate to preserve configurations.** **7. Set BIOS update via /redfish/v1/UpdateService/Actions/UpdateService.SimpleUpdate to print to MEL.** **8. Removed MouseMode, iKVM, and Snooping license check.**

	9. Set multi-function to grey out when logging in with user privilege. 10. Enabled USB LAN between BMC and BIOS to work with all BIOSes with USB LAN local MAC or USB LAN global MAC. 11. Set Directory Service to support group only. 12. Set restore boot option as default if BIOS update is not set to PreserveBOOTCONF.
New features	1. Added BIOSVersion and BootBlockVersion property to StorageController. 2. Added querying stored rollback ID. 3. Added support for UFFN via Redfish. 4. Added support for Staged BIOS update. 5. Added unit W to the end of smart power event. 6. Added support for EUI-48 Locally Administered MAC Address for Redfish host interface. 7. Added restore boot configuration during BIOS update. 8. Added new raw command 0x30 0x68 0x39 to add/delete user account.
Fixes	1. Fixed mismatch of "Generate Evidence can't update BIOS firmware" message and Spec definition. 2. Fixed issues with number of drives displaying on Overview and Physical View tabs on storage monitoring. 3. Fixed issue with AOC thermal reading for AOC-SLG3-2H8M2 on IPMI Web. 4. Fixed problem of firmware inventory page loading unnecessary buttons. 5. Fixed problems of BRCM3808 HDD detection error occurring and HDD blink/unblink requiring DCMS license. 6. Fixed failure of Redfish Automation Tool check. 7. Fixed missing storage monitoring tab and AOC_SSD temperature sensor reading with AOC-SLG3-2H8M2 on IPMI. 8. Fixed functionality of firmware update checkboxes.

	9. Fixed missing redfish/v1/Chassis/1/PCIeDevices/NVMeSSD[nvme_ssd_num].
	10. Corrected number of SATA drives on Broadcom rectangle.
	11. Fixed abnormality of iKVM after changing language from English to ????.
	12. Fixed problem of "Update Failed..."appearing after ROM update for RAID controller.
	13. Fixed issue with cross-site scripting on Users feature when using specific payload.
	14. Corrected web storage controller tab.
	15. Fixed inability to modify boot option order via PATCH BIOS attributes.
	16. Fixed failure of Redfish Automation Tool check.
	17. Fixed missing number in Power Supplies Event Log.
	18. Fixed missing IPv6 network address on WebGUI Dashboard.
	19. Fixed failure of BMC Storage Monitoring to show green circle for user role.
	20. Fixed inability to run Redfish and Thermal automation test.
	21. Fixed problem of Storage Monitoring Overview page causing BMC to hang when staying on the overview page for 3-5 minutes.
	22. Corrected data for IPMI web power consumption.
	23. Fixed mismatch of "Generate Evidence can't update BIOS firmware" message and Spec definition.
	24. Fixed failure of SMSTC IPMIECO TS#102 - Checking IPMI configuration.
	25. Fixed failure of IPMIECO automation test starting on TC#260.
	26. Fixed problem when switching on "Multi Node" page (User Privilege).
	27. Fixed mismatch of power consumption curves for "last day" and "last week" and highest peak value in IPMI WebGUI.

| | 28. Fixed ability to configure some functions when using "User" Privilege.

29. Fixed missing IPMI SEL log for HDD smart error.

30. Fixed problem of BiosRotManage UpdateGolden throwing "Sending packets timeout".

31. Fixed problem of prompt to reboot system showing after updating NICs and Broadcom firmware.

32. Fixed ability to configure some functions when using "Operator" Privilege.

33. Fixed failure to save RADIUS configuration from the web and missing confirmation message after performing FD/unit reset from web.

34. Fixed failure of SUM to update CPLD.

35. Corrected display of WebGUI/SMCIPMITool pminfo/IPMITool SDR when hot swapping PSU with host on.

36. Fixed BIOS firmware version string.

37. Fixed failure to turn On/Off the "System Lockdown Mode" icon to sync status with different user.

38. Fixed inconsistency of behavior when setting user name and password as the same (through adding or modifying).

39. Fixed problem of IKVM remote console showing 0x3F8 control code after loading factory default.

40. Fixed failure of Storage Monitoring page to show correct data.

41. Fixed SNMP range and special characters.

42. Fixed failure of IPv4 static subnet mask format.

43. Fixed inability of 0x30 0x68 0x28 0x06 0x01 command to get Stage/Backup/Golden BIOS revision.

44. Corrected data shown for the vendor model name on GPU info page.

45. Fixed problem of "required" overlapping when mounting CD-ROM image, problem of tips in line feed for Japanese/Chinese appearing as |

incomplete, and number of drives displaying issues on overview/physical.

46. Fixed inability to get current rollback ID setting from BMC.

47. Fixed problem of session timeout occurring when failing multiple verifications.

48. Fixed failure to update RAID controller by old method.

49. Fixed problem of BMC WebUI logging out immediately after logging in BMC WebUI.

50. Fixed failure of SATC AD test case.

51. Cut length of network add-on card firmware version.

52. Fixed ability to create an anonymous account or null value on hardware IPMI.

53. Fixed ability of User with User-level permissions to attempt to change UID setting.

54. Fixed instability of fan speed sensor.

55. Fixed problem of the firmware upload hanging.

56. Fixed missing NVMe graphics.

57. Corrected BMC web description after the DC28 issue of cmd.

58. Fixed missing shared LAN IP if AIOM is without standby power.

59. Fixed problem of power consumption staying as 2W after stress cburn on/off.

60. Set updating BIOS via /redfish/v1/UpdateService/Actions/UpdateService.SimpleUpdate to preserve SMBIOS.

61. Fixed missing link status of network add-on card.

62. Fixed failure to unlock the ADMIN account.

63. Fixed response to OEMGetSetSmartCool 30 70 73 cmd.

64. Fixed malfunction of blink LED feature on logical view page and missing option to delete RAID volume.

65. Fixed AOC-A25G-i2SM temperature.

	66. Fixed failure of web element to disable when logging in with user privilege.
	67. Fixed failure to run IPMIECO Automation test (TC401/402).
	68. Fixed missing link status of AOC-S25G-m2S.
	69. Fixed failure of BMC to delete the RAID configuration.
	70. Fixed failure of IPMICFG to execute IPv6 command "-addrptl 2".
	71. Fixed buffer overflow in ipmi_lan ASF protocol.
	72. Enabled access to PFR Recover Action only with DCMS License on firmware inventory page.
	73. Fixed issues with pminfo reading.
	74. Fixed problem of HTML5 console repeatedly connecting when performing iKVM reset.
	75. Fixed mismatch of password requirement.
	76. Fixed issue of RHEL 8.3 hanging.
	77. Fixed problem of B12SPE NIC1 and NIC2 MAC addresses being swapped.
	78. Fixed issue of different drives displaying on BMC WebGUI.
	79. Fixed failure to clear IPv6 address list.