

BMC Firmware Release Notes

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| Product Name | B12DPE-6 |
| Release Version | 01.04.01 |
| Build Date | 11/11/2023 |
| Previous Version | 01.02.55 |
| Update Category | Recommended |
| Dependencies | None |
| Important Notes | None |
| Enhancements | 1. OpenJDK support. |
| New features | 1. Feature support LDAP StartTLS. 2. Enabled USB Lan 2 options feature in webUI. 3. Support KCS disable function. 4. Auto Daylight Saving Time. 5. Added Security States Monitoring in Redfish. 6. Network Setting page can now be saved with only 1 Dedicated LAN Speed Capability. |
| Fixes | 1. Some NICs hang during FW update upload. 2. Added DNCHP DNS needed to generate MEL. 3. Failed to block download BIOS/BMC Evidence with No License. 4. Virtual Media is able to add duplicates items with the same Share Host and Path to Image. 5. Cannot disable Dynamic DNS if TSIG is enabled, user has to disable TSIG first. 6. MEL is incorrect when disabling the Host Interface. |

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| | <ul style="list-style-type: none">7. With HBM CPU, only partial memory modules are listed in IPMI Web GUI memory info.8. Failed to upload valid TSIG files.9. Hostname update/removal has a duplicate record in MEL.10. User name string length only supports up to 16 not 31 for SNMPv3.11. Keep unique password when restoring IPMI configuration.12. Block reserved address when patching IPv6StaticAddresses property of EthernetInterfaces.13. Users can only enter 63 characters for SNMPv3 Authentication Key and Encryption Key.14. Sometimes RADIUS accounts cannot be used.15. The content loss and incorrect of Share LAN when set option to "Shared-AIOM2", " Shared-AOC", and " Shared-AIOM1".16. "Enable TSIG Authentication" switcher doesn't disable when DDNS is off.17. Syslog packet does not follow RFC3164.18. Sometimes U250 sensor is not shown.19. Supported new Intel PVC GPU (DID: 0x0BDA).20. Radius packet does not follow RFC2865.21. Incorrect error message shown when launching more than 4 iKVM sessions.22. VM cannot save valid IPv6 address with port.23. iKVM default setting is not HTML5 after factory default.24. Retrieved BIOS version from 'OFID'.25. No MEL event log was generated after switching from "NTP enable" to "Sync From CMM".26. WebUI impacted after uploading the product key with an invalid file.27. SecureErase can fail with SAS3816 IR AOC. |
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| | <ul style="list-style-type: none">28. KVM launched and closed MEL should display user ID.29. Expected length of Redfish ServiceAddresses should be 1.30. Change BIOS password fail.31. MEL Log message is incorrect when configuring Syslog.32. Saving Syslog produces MEL even when there are no changes in the values.33. Accepted IP access control with prefix 0.34. No MEL is generated when modifying SAS BIOS Boot Mode.35. After new SSL certificate is uploaded, BMC does not reset automatically.36. Syslog Server is able to empty after saving a valid IP address.37. Sometimes IPMI config not saved through webUI.38. AOC/HD sensors sometimes go missing after power cycle.39. Newly added link IPV6 addresses are unavailable.40. IPMI shows system's power consumption too low.41. Some BIOS attribute value metadata incorrect preventing changing BIOS values.42. Some NTP options could not be PATCHed via Redfish.43. Fixed Systems LogService entry empty data.44. Adding ACCEPT/DROP rules with duplicate IP Address/Mask will get blocked.45. Sometimes cannot mount ISO image.46. Unable to connect virtual media when only setting up 1 or 2 virtual machine connections.47. MEL is incorrect when modifying IPV4 DNS Server2 IP.48. The NVMe info is incorrect during NVMe insertion and ejection.49. Physical View HDD temp missing from BMC.50. Deleting and saving DNS Server and Server2 IP doesn't |
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| | <p>generate MEL.</p> <p>51. Failed to save valid IPv4 address for static IP.</p> <p>52. Non-set SSDP related MEL would be triggered when setting up SSDP.</p> <p>53. MEL does not reflect enabling Auto Daylight Saving failed.</p> <p>54. MEL is incorrect when restored to factory default.</p> <p>55. Logging out with an enabled SMTP alert will create three MEL entries.</p> <p>56. Redfish PATCHing '/redfish/v1/Chassis/StorageBackplane/Drives/Disk.Bay.0' returns incorrect status code.</p> <p>57. Setting IPV6 configurations fails through SMCIPMITOOL.</p> <p>58. BMC disconnected for a while setting up IPv6 DNS 2 via SMCIPMITOOL/SUM.</p> <p>59. Some AOC/storage sensor readings could sometimes go missing.</p> <p>60. No related MEL when disabling TSIG Authentication.</p> <p>61. The NVMe temperature will be sometimes wrong.</p> <p>62. Set 0.0.0.0 to DNS Server IP would be replaced by valid DNS Server2 IP after setting saved.</p> <p>63. After saving network IPv4 DNS Server IP as 0.0.0.0, the field does not display 0.0.0.0, also no MEL.</p> <p>64. MEL-0104 not listed after successful BMC update without all configurations preserved.</p> <p>65. Set correct format but invalid NTP Server IP, error message return 'Oops' instead of [MEL-0255].</p> <p>66. Miscellaneous webUI rendering/inconsistencies.</p> <p>67. Miscellaneous user access permissions inconsistencies.</p> |
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