

# BMC Firmware Release Notes

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<b>Product Name</b>	<b>B12DPT-6</b>
<b>Release Version</b>	<b>01.03.08</b>
<b>Build Date</b>	<b>07/26/2023</b>
<b>Previous Version</b>	<b>01.02.54</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ul style="list-style-type: none"><li><b>1. Added Security States Monitoring in Redfish.</b></li><li><b>2. Retrieved BIOS version from 'OFID'.</b></li></ul>
<b>New features</b>	<ul style="list-style-type: none"><li><b>1. Support fixed boot order.</b></li><li><b>2. Upgraded EthernetInterface version to align with specs.</b></li></ul>
<b>Fixes</b>	<ul style="list-style-type: none"><li><b>1. Remove duplicate Hostname update/remove records in MEL.</b></li><li><b>2. Support 31 Username characters for SNMPv3.</b></li><li><b>3. Remove functions in Account Services/Network/BMC Settings configurable by "User Privileges".</b></li><li><b>4. Keep unique password when restoring IPMI configuration.</b></li><li><b>5. Block reserved addresses when patching IPv6StaticAddresses property of Ethernet Interfaces.</b></li><li><b>6. Allow 64 characters for SNMPv3 Authentication Key and Encryption Key.</b></li><li><b>7. Prevent sensors from changing when the sensor type category is selected.</b></li><li><b>8. Reorder LAN Interfaces on WebUI.</b></li></ul>

9. Ensure JAVA KVM functions with the Operator account.
10. Correct inability to login using RADIUS.
11. System Lockdown function should disable SystemLockdown and Date and Time Auto Daylights Savings Time switches.
12. Correct access permissions for Operator users.
13. License activation Upload button should not be enabled when no private key file is selected.
14. "Enable TSIG Authentication" switch should be disabled when DDNS is off.
15. Failed Login Attempt Lockout Threshold radio buttons should be disabled for Operator and User privileges.
16. Enforce RFC3164 for Syslog packets.
17. Radius packet does not follow RFC2865.
18. Conform Authentication and Encryption Protocol Range settings for SNMPv3.
19. Show correct error message when launching more than four iKVM sessions.
20. Correct Virtual Media cannot save a valid IPv6 address with the port.
21. Ensure iKVM default setting is HTML5 after factory default.
22. Translate "Number" to Simplified Chinese and Japanese on the Virtual Media page.
23. Translate "Export to Excel" to Simplified Chinese and Japanese on the Sensor page.
24. Auto Daylight Savings Time should not be enabled for Operator and User privileges.
25. BMC no longer displays a dialog indicating system lockdown will be turned on when *disabling* Lockdown Mode.
26. Virtual Media mount and unmount will no longer be enabled during System Lockdown.
27. Virtual Media page controls should not be allowed to function

	<p>when System Lockdown is enabled.</p> <p><b>28. Prevent BMC LAN from being disconnected after changing LAN mode in IPv4 Static.</b></p> <p><b>29. Enforce consistent BMC GUI sensor sort order.</b></p> <p><b>30. Correct IP SRC for DHCP to static IP sometimes doesn't get displayed.</b></p> <p><b>31. Generate MEL event log after switching from "NTP enable" to "Sync From CMM".</b></p> <p><b>32. Prevent unable to close popup under System lockdown mode.</b></p> <p><b>33. Prevent AD-related MELs from showing when setting up LDAP and Radius.</b></p> <p><b>34. Prevent Delete button functioning during system lockdown mode.</b></p> <p><b>35. Better handling when uploading invalid product key file.</b></p> <p><b>36. Use SecureErase with SAS3816 with IR firmware.</b></p> <p><b>37. Network setting page can now be saved with only one Dedicated LAN Speed Capability.</b></p> <p><b>38. Display user ID when KVM launched and closed in MEL.</b></p> <p><b>39. Disable drive controls if no drive is selected during SystemLockdown/System Lockdown in Storage Monitoring.</b></p> <p><b>40. Show correct ServiceAddresses after patching through Redfish.</b></p> <p><b>41. Better BIOS password change handling.</b></p> <p><b>42. Create correct MEL Log message configuring Syslog.</b></p> <p><b>43. Do not produce MEL for Syslog updates with no changes.</b></p> <p><b>44. BMC no longer loses connection after executing Preserved Update BMC Firmware.</b></p> <p><b>45. Correctly display power information in webUI.</b></p> <p><b>46. Prevent IP access control with the prefix of "0".</b></p> <p><b>47. Corrected UUID format.</b></p> <p><b>48. Generate MEL when modifying SAS BIOS Boot Mode.</b></p>
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	<p><b>49. Correctly display BIOS version in webUI dashboard.</b></p> <p><b>50. Synchronize Redfish Account Service error messages.</b></p> <p><b>51. Produce consistent activation/deactivation license MELs.</b></p> <p><b>52. Correct MEL for "SMTP User Name was configured to successfully".</b></p> <p><b>53. webUI reflect outcome of patched DNS server through Redfish.</b></p> <p><b>54. Console Capture show correct OOB license status.</b></p> <p><b>55. Prevent error messages when saving Port information.</b></p> <p><b>56. Should not show the Warning message after changing the Syslog Server with an illegal Syslog server.</b></p> <p><b>57. Correct yellow health status.</b></p> <p><b>58. Correct saving IPMI Web Session config.</b></p> <p><b>59. Correct changing hostname MEL.</b></p> <p><b>60. Remove incorrect sensor names.</b></p> <p><b>61. Prevent sensors not showing DC On/Off.</b></p> <p><b>62. Correct AOC-653105A-HDAT and AOC-MCX515A-CCAT not showing PN and SN in webUI.</b></p> <p><b>63. Make newly added IPV6 addresses available.</b></p> <p><b>64. Correctly translate 'POST CODE' in Japanese and Simplified Chinese.</b></p> <p><b>65. Correct Remote Control Introduction on the Help page.</b></p> <p><b>66. Synchronize Dynamic DNS Server Address default values with their field definitions.</b></p> <p><b>67. Show all memory modules when using HBM CPU in webUI.</b></p> <p><b>68. Correct inability to upload valid TSIG files.</b></p>
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