

# BMC Firmware Release Notes Form

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Product Name	X14DBHM
Release Version	01.00.17.00
Build Date	03/07/2025
Previous Version	Beta Release
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	None
New features	None
Fixes	<ol style="list-style-type: none"><li>1. Tested with R1S BIOS.</li><li>2. [Auto][Web_Function] Should not successfully switch to LDAP while logged in via Radius account.</li><li>3. [SSG-222B-NE3X24R / X14DBHM-P] Storage menu missing in BMC.</li><li>4. FTU BMC Password Check fail.</li><li>5. On IPMI RAW 30 42, the initial generated link-local address was not consistent with the generated link-local addresses after other reset options.</li><li>6. Disabling IPv4 on WEB would occasionally still allow the IPv4 address to still be used.</li></ol>

	<ol style="list-style-type: none"> <li>7. [CHT_SSM_6.0.0_b.1251] — Redfish SEL Data and Time format changed after injected the faulty SEL event during SSM call home test.</li> <li>8. Some removed IPv6 static addresses would reappear after saving the setting on WEB.</li> <li>9. Applying a new network setting on WEB would cause static IPv6 addresses to be removed.</li> <li>10. BMC Web prevented DHCPv6 from being disabled when DNS was on Auto + SLAAC and required two clicks to disable DHCPv6 when on Auto DNS.</li> <li>11. Disabling IPv6 on WEB will cause the BMC Network page to remain loading.</li> <li>12. Disabling and Enabling IPv4 with a static IP caused the BMC page to remain loading.</li> <li>13. BMC will hang when saving IPv6 addresses without setting a prefix length.</li> <li>14. When saving Static IP addresses that are not compressed, an additional compressed address will appear with a SLAAC/DHCPv6 Source.</li> <li>15. Disabling and reenabling the IPv6 Switch on Web caused read-only DNS text fields to become writable and disabled the IPv6 DNS dropdown.</li> <li>16. No AOC_Port Temp Reading when transceiver is plugged in after booting into OS.</li> <li>17. MEL [MEL-0080] for setting alert destinations were not well formatted and did not match specs.</li> <li>18. BMC WEB did not preserve turning off IPv4 and cleared IPv6 static addresses if set.</li> <li>19. BMC does not respond to SNMP commands for IPv6.</li> <li>20. Syslog does not work for IPv6 destination servers.</li> </ol>
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	<p><b>21. WEB page became stuck loading when saving IPv6 setting: No DHCPv6 and no SLAAC with Auto DNS.</b></p> <p><b>22. WEB allowed us to input IPv4 and domain names for IPv6 static addresses.</b></p> <p><b>23. BMC could not save IPv6 destinations for SNMP Alerts on WEB.</b></p> <p><b>24. Disabling and reenabling the IPv4 Switch on Web on DHCP and Auto mode caused read-only text fields to become writable.</b></p> <p><b>25. When saving static IPv6 Addresses on WEB with DHCPv6 enabled, their source became DHCPv6 instead of Static.</b></p> <p><b>26. Added support IO04 configuration.</b></p> <p><b>27. X14 2U (8 SSD + 8 CXL) support CXL tab and fan curve in BMC UI (phase 1).</b></p> <p><b>28. Incorrect Fan curve behavior.</b></p> <p><b>29. The AOC link status did not show green dot on BMC web.</b></p> <p><b>30. No Fan duty for CX7 Network Card in BMC version 01.00.03.12.</b></p> <p><b>31. NR threshold values should be N/A according to thermal spec.</b></p> <p><b>32. When WEBGUI session timed out, page became "Not Found."</b></p> <p><b>33. BPN CPLD FW upgrade did not show up in BMC.</b></p> <p><b>34. X14 2U E3.S BPN temp sensors did not have any fan duty for SSD.</b></p> <p><b>35. BMC 03.08 Fan duty drops to 20% when booted up to OS.</b></p> <p><b>36. [System Beta] FAN Duty automation failed.</b></p> <p><b>37. Multiple sensors read as N/A on IPMI.</b></p> <p><b>38. BMC AC cycle has some sensor drops.</b></p> <p><b>39. Incorrect Fan Behavior for Inlet Sensor.</b>  <b>No Fan Speed Control on BMC.</b>  <b>Incorrect Fan Speed Behavior found on IPMI version 01.00.03.03.</b></p> <p><b>40. BMC Sensor naming mismatched with Supermicro_BMC_Sensor_Naming_Guideline.</b></p>
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41. [QCL] Unable to downgrade software for AOC-A100G-B2CG through BMC.

42. System had IPMI Sensor Reading when powered off.

43. WEBGUI changed to Static IP and set VLAN had problem.

44. Incorrect Fan Speed Behavior found on IPMI version 01.00.03.03.

45. Fan Control Issue on System Boot Up/Reboot.

46. Implemented RAW 0x0c 0x1 0x01 0x33 command — Set LAN configuration.

47. [QCL] PCIe Interface info incorrect on Redfish.

48. Changing IPv6 static config and performing FD 30 41 will change system IP.

49. BMC was unable to detect AIOM system slot location when no riser cards are present.

50. Fixed Web session will time out even though I kept using the WebGUI.

51. Failed to set up the NTP.

52. ECO\_oBMC — Set correct format but invalid NTP Server IP, message return set successfully.

53. BMC provided incorrect fan mode and fan duty.

54. [LAN] Change LAN interface will disconnect the BMC.

55. One FAN missing during the AC on/off test.

56. [SIT\_SSM\_6.0.0\_b.1251] — Downloaded Crash Dump Fail. An unexpected error occurred.

57. MEL-0258 description %1 variable did not match the SPEC MEL 1.07.

58. [GUI] Lacked elements 'Test Information Alert,' 'Test Warning Alert,' and 'Test Critical Alert' on Alerts page.

59. Could not receive test alert mail with SMTP.  
 [Auto][Web\_Function] Cannot receive SMTP mail after sending a SMTP alert mail.

	<p>60. [Web] To add user account when user account reached MAX, the WebGUI will keep loading status with Chrome.</p> <p>61. [Auto][Web_Function] System would not log MEL when user logged in with wrong info.</p> <p>62. Missing BNP on BMC display.</p> <p>63. [Auto][Web_Function] Got the incorrect error messages when mounting Virtual Media without Self Signed Check/EXCESSED Size/ZERO Size.</p> <p>64. [Auto][Web_Function] Cannot delete user account on WebGUI when account already logged out.</p> <p>65. [Auto][Web_Function] Date and Time cannot set as expected when Auto Daylight Savings time is enabled.</p> <p>66. Used IPMI CMD to check maintenance firmware version.</p>
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