

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X14DBHM</b>
<b>Release Version</b>	<b>01.00.17.00</b>
<b>Build Date</b>	<b>03/07/2025</b>
<b>Previous Version</b>	<b>Beta Release</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>None</b>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<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>

	<p>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.</p> <p>8. Some removed IPv6 static addresses would reappear after saving the setting on WEB.</p> <p>9. Applying a new network setting on WEB would cause static IPv6 addresses to be removed.</p> <p>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.</p> <p>11. Disabling IPv6 on WEB will cause the BMC Network page to remain loading.</p> <p>12. Disabling and Enabling IPv4 with a static IP caused the BMC page to remain loading.</p> <p>13. BMC will hang when saving IPv6 addresses without setting a prefix length.</p> <p>14. When saving Static IP addresses that are not compressed, an additional compressed address will appear with a SLAAC/DHCPv6 Source.</p> <p>15. Disabling and reenabling the IPv6 Switch on Web caused read-only DNS text fields to become writable and disabled the IPv6 DNS dropdown.</p> <p>16. No AOC_Port Temp Reading when transceiver is plugged in after booting into OS.</p> <p>17. MEL [MEL-0080] for setting alert destinations were not well formatted and did not match specs.</p> <p>18. BMC WEB did not preserve turning off IPv4 and cleared IPv6 static addresses if set.</p> <p>19. BMC does not respond to SNMP commands for IPv6.</p> <p>20. Syslog does not work for IPv6 destination servers.</p>
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	<p>21. WEB page became stuck loading when saving IPv6 setting: No DHCPv6 and no SLAAC with Auto DNS.</p> <p>22. WEB allowed us to input IPv4 and domain names for IPv6 static addresses.</p> <p>23. BMC could not save IPv6 destinations for SNMP Alerts on WEB.</p> <p>24. Disabling and reenabling the IPv4 Switch on Web on DHCP and Auto mode caused read-only text fields to become writable.</p> <p>25. When saving static IPv6 Addresses on WEB with DHCPv6 enabled, their source became DHCPv6 instead of Static.</p> <p>26. Added support IO04 configuration.</p> <p>27. X14 2U (8 SSD + 8 CXL) support CXL tab and fan curve in BMC UI (phase 1).</p> <p>28. Incorrect Fan curve behavior.</p> <p>29. The AOC link status did not show green dot on BMC web.</p> <p>30. No Fan duty for CX7 Network Card in BMC version 01.00.03.12.</p> <p>31. NR threshold values should be N/A according to thermal spec.</p> <p>32. When WEBGUI session timed out, page became "Not Found."</p> <p>33. BPN CPLD FW upgrade did not show up in BMC.</p> <p>34. X14 2U E3.S BPN temp sensors did not have any fan duty for SSD.</p> <p>35. BMC 03.08 Fan duty drops to 20% when booted up to OS.</p> <p>36. [System Beta] FAN Duty automation failed.</p> <p>37. Multiple sensors read as N/A on IPMI.</p> <p>38. BMC AC cycle has some sensor drops.</p> <p>39. Incorrect Fan Behavior for Inlet Sensor.</p> <p>No Fan Speed Control on BMC.</p> <p>Incorrect Fan Speed Behavior found on IPMI version 01.00.03.03.</p> <p>40. BMC Sensor naming mismatched with Supermicro_BMC_Sensor_Naming_Guideline.</p>
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	<p>41. [QCL] Unable to downgrade software for AOC-A100G-B2CG through BMC.</p> <p>42. System had IPMI Sensor Reading when powered off.</p> <p>43. WEBGUI changed to Static IP and set VLAN had problem.</p> <p>44. Incorrect Fan Speed Behavior found on IPMI version 01.00.03.03.</p> <p>45. Fan Control Issue on System Boot Up/Reboot.</p> <p>46. Implemented RAW 0x0c 0x1 0x01 0x33 command — Set LAN configuration.</p> <p>47. [QCL] PCIe Interface info incorrect on Redfish.</p> <p>48. Changing IPv6 static config and performing FD 30 41 will change system IP.</p> <p>49. BMC was unable to detect AIOM system slot location when no riser cards are present.</p> <p>50. Fixed Web session will time out even though I kept using the WebGUI.</p> <p>51. Failed to set up the NTP.</p> <p>52. ECO_oBMC — Set correct format but invalid NTP Server IP, message return set successfully.</p> <p>53. BMC provided incorrect fan mode and fan duty.</p> <p>54. [LAN] Change LAN interface will disconnect the BMC.</p> <p>55. One FAN missing during the AC on/off test.</p> <p>56. [SIT_SSM_6.0.0_b.1251] — Downloaded Crash Dump Fail. An unexpected error occurred.</p> <p>57. MEL-0258 description %1 variable did not match the SPEC MEL 1.07.</p> <p>58. [GUI] Lacked elements 'Test Information Alert,' 'Test Warning Alert,' and 'Test Critical Alert' on Alerts page.</p> <p>59. Could not receive test alert mail with SMTP.</p> <p>[Auto][Web_Function] Cannot receive SMTP mail after sending a SMTP alert mail.</p>
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	<p>60. [Web] To add user account when user account reached MAX, the WebGUI will keeping 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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