

## BMC Release Notes

*Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.*

<b>Product Name</b>	<b>B12DPE-6</b>
<b>Release Version</b>	<b>01.01.12</b>
<b>Build Date</b>	<b>9/13/2021</b>
<b>Previous Version</b>	<b>01.01.02</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>1. Prompt to reboot system after updating NICs and Broadcom firmware.</b>
<b>New features</b>	<b>1. Support UFFN through redfish. 2. Support network AOC FW update. 3. Staged BIOS update now supported. 4. Show chassis slot location in Network AOC tab.</b>
<b>Fixes</b>	<b>1. Correct Preserve BMC Configuration when updating BMC. 2. Corrected power consumption curves of "last day" and "last week" that did not match highest peak value in IPMI webGUI. 3. Reviewed and corrected "User" privileges for some functions. 4. Allow No IPMI SEL log for HDD smart error in some instances. 5. BiosRotManage UpdateGolden no longer throws "Sending packets timeout" errors. 6. Resolved failure to save RADIUS configuration from webUI. 7. Corrected some situations when system hangs and lose BMC connection after updating CPLD from WebGUI or SUM. 8. Fixed intermittent issue with SSDP discovery. 9. Remove incorrect BIOS firmware version string. 10. Show consistent "System Lockdown Mode" icon among different</b>

users.

11. Force consistent behavior when setting username and password to the same user.
12. iKVM no longer shows 0x3F8 control code after load factory defaults.
13. Correctly show data in storage monitoring page.
14. Event logs now show "Configured-driver is rebuilding" in physical view after raid status in logical view returns to "Optimal" and found 3(expect 1) "HDD is rebuilding".
15. Show translation of component info in Japanese and Chinese languages.
16. Show confirmation dialog after selecting factory default/unit reset in webUI.
17. Corrected empty switch on "Multi Node" page while logged in with User privilege.
18. Enforce special character filtering for SNMP.
19. Corrected IPV4 static subnet mask input.
20. Corrected rendering issue when mounting CD-ROM image.
21. Include missing tool tips in for Japanese/Chinese localization.
22. Correctly show number of drives in Overview/Physical.
23. BMC now obtains the current rollback ID.
24. Correctly show battery status.
25. Updating CPLD no longer affects BIOS golden image.
26. Correct session timeout errors after multiple verification failures.
27. Updating RAID controller firmware no longer fails.
28. webUI no longer hangs when displaying certain network AOC information.
29. webUI now correctly shows temperature for AOC-cards.
30. Display consistent saved messages in webUI.
31. Reviewed and corrected "Operator" privileges for some functions.
32. Corrected event log creation when log is full.
33. webUI no longer fails to respond if Virtual Media is specified with a bad filename.

	<p>34. Allow user-defined port for IPMI web connection.</p> <p>35. Changed Platform Resiliency Action buttons behavior.</p> <p>36. Add missing Japanese/Simplified Chinese translations for DDNS/IPMI/License Activation "Select Files" button.</p> <p>37. Show help content related to "Multi Node".</p> <p>38. Changing "System Lockdown" no longer logout user immediately.</p> <p>39. Firmware filenames no longer affects verification.</p> <p>40. When Thin-Agent Services are installed and there is no physical connection to ethernet interfaces ethernet interfaces' health is still shown in Redfish.</p> <p>41. Properly display NetworkDeviceFunctions collection count and NetworkDeviceFunctions.</p> <p>42. Correct non-responsiveness issue in webUI.</p> <p>43. Corrected rendering issue after disabling NTP.</p> <p>44. When FIFO log is enabled and it is full, the system no longer generates entries.</p> <p>45. Remove "Oops" error when "Virtual Media Port" is turned On.</p> <p>46. webUI no longer prevents enabling Dynamic DNS.</p> <p>47. Prevent full-width characters when adding or modifying username/password.</p> <p>48. Reduce HDD rebuilding creating too much log entries.</p> <p>49. Corrected the default value of DNS Server2 IP.</p> <p>50. Corrected not allowing DNS Server IP / DNS Server2 IP input on Network page.</p> <p>51. Add additional input validation of IPV4 static netmask.</p> <p>52. Show AOC-B25G-6CVL in webUI.</p> <p>53. Health Event Log page no longer freezes when reading and more than 4096 events are created.</p> <p>54. Properly create event logs when rebuilding HDD inserted in slot 2.</p> <p>55. Correctly save selected protocol (SHA96/AES128) for SNMPv3 Alerts.</p> <p>56. Consistently match Message field Alerts page in Redfish.</p> <p>57. Corrected unable to disable SOL.</p>
--	--

	<p>58. Enable host interface after BMC factory default.</p> <p>59. Prevent certain functions from being configurable in System lockdown Mode.</p> <p>60. Allow special characters for SNMPv3 username.</p> <p>61. NTP time no longer lose sync after updating the BIOS.</p> <p>62. Properly display information when "Virtual Media Port" is disabled.</p> <p>63. Corrected "TSIG .key File" and "TSIG .private File" field requirement tips rendering on DDNS page.</p> <p>64. Corrected the BMC Unique Firmware Name.</p> <p>65. Corrected SNMP MIB for sensorTable.</p> <p>66. Corrected mitigation strategies when CPU reaches 98C and above.</p> <p>67. Correct RADIUS Server Address input behavior.</p> <p>68. Corrected IPv6 network address not shown on Dashboard.</p> <p>69. Properly show BMC Storage Monitoring healthy status for user role.</p> <p>70. Correctly show BIOS version string.</p> <p>71. Storage Monitoring Overview page no longer cause issues after performing factory defaultunit reset from webUI.</p> <p>72. Corrected IPMI web power consumption data.</p> <p>73. Generate Evidence now updates BIOS firmware and correctly show mismatch of Message and Spec definitions.</p> <p>74. Correctly display number of drives on Overview and Physical View tabs on Storage Monitoring.</p> <p>75. redfish/v1/Chassis/1/PCIeDevices/NVMeSSD[nvme_ssd_num] no longer missing.</p> <p>76. Corrected number of SATA drives with Broadcom controllers.</p> <p>77. iKVM no longer behaves erratically after changing language from English.</p> <p>78. Miscellaneous improvements on webUI infrastructure.</p>
--	---