

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X12DPG-AR</b>
<b>Release Version</b>	<b>1.01.13</b>
<b>Build Date</b>	<b>01/27/2022</b>
<b>Previous Version</b>	<b>1.00.15</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>1. Added option in BMC UI to create disabled user or edit user to disable.</b>
<b>Fixes</b>	<p><b>Fixed the following:</b></p> <ol style="list-style-type: none"><li><b>1. All Broadcom AOC controllers such as 3008, 3616, 38xx and 39xx is not discoverable.</b></li><li><b>2. IPMI ECO Update BIOS failure.</b></li><li><b>3. Storage feature broken in 01.01.10.</b></li><li><b>4. Specific strings could brute force the BMC directory.</b></li><li><b>5. Need to grey out "Create Raid" icon if no more physical drives available to create new Raid volume.</b></li><li><b>6. Can't sync NTP server when BMC has IPv6 DNS</b></li><li><b>7. Password goes wrong when contains "\".</b></li></ol>

	<ol style="list-style-type: none"> <li>8. Support Preserve BIOS Boot Options Configuration when updating BIOS FW.</li> <li>9. During BMC fwUP, must keep fan speed. During bmc reset, must also keep fan speed.</li> <li>10. Check Max number of SEL up to 4096.</li> <li>11. System with AST2600 has a hang issue when running DC on/off testing with Red hat 8.3, We find the eSPI will also hang after system hang.</li> <li>12. Missing Ikvm message and popover is not at the right place.</li> <li>13. Better compatibility with redfish ATT, after applying the security patches.</li> <li>14. SUM inband feature is broken.</li> <li>15. Prevent creation and activation of a null user and password.</li> <li>16. BMC crash and forceful restart caused by malicious data transmission.</li> <li>17. Configurations in resolv.conf file cannot be reset after BMC is restored to the factory default setting.</li> <li>18. NTP shows fail message after setting.</li> <li>19. TEE OS 0x42 error message on IPMI MEL doesn't match with "Kernel code segment (offset: ##) was compromised.</li> <li>20. After MB cpId fwUP, if system is off, bmc will power on the system.</li> <li>21. Can't open JAVA iKVM under Windows Server OS.</li> <li>22. Refactor FD related codes.</li> <li>23. IPMI ECO automation test failed.</li> <li>24. A10 GPU is not following fan curve correctly.</li> <li>25. Shouldn't allow user to set same user name and password.</li> <li>26. Config can't save SMTP sender.</li> <li>27. webGUI: "CPU Speed" info data source has been fixed from MaxSocketSupportedSpeed to OperatingSpeed.</li> <li>28. webGUI: Hide LAN1 MAC Address if it is 00:00:00:00:00:00.</li> </ol>
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