

IPMI Release Notes Form

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Product Name	X12DPD-A6M25
Release Version	1.05.05
Build Date	06/10/2024
Previous Version	1.04.11
Update Category	Recommended
Dependencies	None
Important Notes	<ul style="list-style-type: none">• SMC-2024010010 Command Injection attack• SMC-2024010011 XSS attack• (CVE-2023-33413) SMC-2024010012 Command Injection attack• The BMC configuration file generated in BMC firmware older than Rev. 1.04.xx can't be imported.
Enhancements	<ol style="list-style-type: none">1. [ENGINEERING] – Added RSA2048 key for license server from new IT HSM.
New features	<ol style="list-style-type: none">1. [ENGINEERING] – Redfish Upgrade 2021.2, RF1.14.2. [ENGINEERING] – Upgraded MEL to 1.07 and added MEL 70&368. Recorded wrong MEL number when uploading IPMI config unsuccessfully.3. [ENGINEERING] – Redfish supported BMC for each field v1.33/v1.34.

	<p>4. [ENGINEERING] – Supports AOC-S400G-B1C.</p>
Fixes	<ol style="list-style-type: none"> 1. [ENGINEERING] – BMC will show the LD Slot in the Critical Array message during the stress test. 2. [ENGINEERING] – Supports AOC-E810-XXVDA4. 3. DNS Server 1 and 2 IP ability to be set to duplicate values via SMCIPMITool. 4. Web Function – 0.0.0.0 is not allowed to be saved in 'Server Address'. 5. Server Address field can fill in over 255 characters which does not match with the Spec defined. (AD and LDAP) 6. It allowed class D and E of IPv4 addresses for DNS Server IP setting. 7. Failed to mount an ISO file with IPv6 address (ExitCode:148). 8. X12DPD displays "%" without numbers during the BMC update. 9. Sensor list should now list the correct system slot number for AOCs. 10. [ENGINEERING] – Removed Action of ResetToDefault parameter "PreserveNetwork". 11. [ENGINEERING] – Fan speed cannot go full speed when BMC updates. [176411] - M.2 overheats. 12. Sensor's threshold \'LowNR\', \'Low CT\', and \'High NR\' show empty for Temperature Type. 13. [ENGINEERING] – Make PreserveNetwork backward compatible as Redfish 2020. 14. [Security] The vulnerability of the XSS attack on the KVM help page at X14SBM. [Security] The XSS attack on local storage value at X12STW. 15. SATC Redfish fail.

	<p>16. [ENGINEERING] – Fixed LAN setting will change when reboot BMC.</p> <p>17. Redfish @odata.etag properties do not include surrounding "" double quotes.</p> <p>18. [ENGINEERING] – Updated Fan list sort rule.</p> <p>19. [ENGINEERING] – The System button on the Dashboard has no reaction.</p> <p>20. [ENGINEERING] – Updated slot format of Physical Storage view.</p> <p>21. [ENGINEERING] – Adjusted the license of OemDumpService.Collect.</p> <p>22. [ENGINEERING] – Updated the SSDP Redfish version and fixed possible exceptions.</p> <p>23. DDNS showed incorrect error message.</p> <p>24. FAN icon does not change to Red Critical when FAN fail happens on BMC WebUI.</p> <p>25. SAS drives are no longer listed under storage monitoring via Web GUI.</p> <p>26. [ENGINEERING] – WEBUI HDD Temp and SSD Temp showed null and correct Drive Status.</p> <p>27. Unable to see AOC health status and temperature on BMC.</p> <p>28. [ENGINEERING] – Redfish 2021.2 failed to GET /redfish/v1/UpdateService/FirmwareInventory/Backplane_1_CPLD_1.</p> <p>29. Misspelled "necessary".</p> <p>30. BMC spamming the NVMe slot inserted Assertion in BMC event log.</p> <p>31. [ENGINEERING] – EventService RedfishEvent Https allowed self-signed CA.</p> <p>32. [ENGINEERING] – X12 ALL sensor N/A in BMC 01.04.15.</p>
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	<p>33. When the license is required, clicking Cancel redirects to the dashboard. Should stay on the same page, not redirect, or redirect to the appropriate page for better user experience.</p> <p>34. [GUI] "BMC Reset " help info page description is inconsistent with UI Spec and BMC web.</p>
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