

IPMI Release Notes Form

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Product Name	X12DPD-A6M25
Release Version	1.04.11
Build Date	2/10/2024
Previous Version	1.03.03
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. 1.03.14 can't be imported.
Enhancements	<ol style="list-style-type: none">1. Prompt will now show in Redfish and Web GUI whenever RBID increase has been detected on uploaded firmware.2. OpenJDK support.3. Enhanced GPU Redfish API value.
New features	<ol style="list-style-type: none">1. Added Property "Product" for /redfish/v1.2. Enabled USB LAN 2 options feature (WEB).3. Added DHCP DNS needed to generate MEL.4. Added SPS version and Microcode version to firmware inventory.

Fixes	<ol style="list-style-type: none"> 1. Fixed RMCP connection lost during SPM test. 2. Warning messages overlap when adding a new user. 3. IPMI shows the system's power consumption way too low. 4. IPMI manufacturer name shown as "unknown". 5. Virtual Media Unmount Device modal buttons show "Close" and "Save" instead of "Yes" and "No" even though it asks, "Are you sure you want to UNMOUNT the Device?" 6. Supported KCS disable function. 7. Connect button doesn't work on the Virtual Media page. 8. IPMI ECO redfish automation has 4 fails. 9. [GUI] Layout of Dashboard page is not aligned. 10. [GUI] The link speed description of Help info does not quite match with the Spec. 11. License Activate page no change wordings for "New Private Key" to "New Product Key". 12. [SMCIPMITOOL] The return code behavior of execute "IPMI LAN IPv6 clear" is inconsistent. 13. No main menu on IPMIWeb when using iPhone to open X13SEDW IPMIWebGUI. 14. DMTF validator failure. 15. VLAN Tagging test failed. 16. [OSS] Login UI display is abnormal after performing Factory Default. 17. Virtual Media – Checkbox and Connect icon style don't follow the spec. 18. Error message doesn't appear when uploading XML file during BIOS update. 19. Failed to block download BIOS/BMC Evidence with No License. 20. Virtual Media is able to add duplicates, three items with the same Share Host and Path to Image.
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	<p>21. Doesn't translate LLDP page to selected language.</p> <p>22. Virtual media displays "This function requires SFT-OOB-LIC license!" tip when both DCMS and OOB keys have activated.</p> <p>23. Cannot disable Dynamic DNS if TSIG is enabled, the user has to disable TSIG first.</p> <p>24. Failed to display IPv6 link local address.</p> <p>25. [IPMI ECO 01.01.01] Redfish automation test fail.</p> <p>26. MEL is incorrect when disabling Host Interface.</p> <p>27. IP Access Control page can be edited/deleted by user privileges.</p> <p>28. IPMI Web GUI main menu ordered incorrectly in Safari.</p> <p>29. [IPMI ECO 01.01.05] Redfish automation has one fail. SATC Redfish Automation Test Failed.</p> <p>30. "BMC GUI "System Health" status doesn't change to critical condition when system fan fail.</p> <p>31. Dynamic DNS Server Address default value does not match with each field definition.</p> <p>32. Failed to upload valid TSIG files.</p> <p>33. Operator health event log advanced settings disabled; License activation Upload button enabled for admin even when no private key file is selected; and one more...</p> <p>34. DMTF validator failure.</p> <p>35. Syslog packet does not follow RFC3164.</p> <p>36. Hostname update/remove has duplicate records in MEL.</p> <p>37. Added Security States Monitoring in Redfish.</p> <p>38. Keep unique password when restoring IPMI config.</p> <p>39. Virtual media OEM command issue.</p> <p>40. Performed the "-lan 0" command on X13DET-B will show the error message "Failed to set the LAN interface. Completion Code=FFh".</p> <p>41. Redfish has three TC fails.</p>
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| | <p>42. Some functions of Account Services/Network/BMC Settings could be configurable by "User Privileges".</p> <p>43. Blocked reserved address when patching IPv6StaticAddresses property of EthernetInterfaces.</p> <p>44. AOC-S25GC-i2S thermal sensor will lose when executing DC On/Off test item.</p> <p>45. Users only can enter 63 characters for SNMPv3 Authentication Key and Encryption Key.</p> <p>46. Sensors changed abnormally once sensor type category is selected.</p> <p>47. The order of LAN Interface on WebUI does not follow SPEC.</p> <p>48. Login RADIUS account.</p> <p>49. IPMIECO Automation tests failed.</p> <p>50. During System Lockdown SystemLockdown, Date and Time Auto Daylights Savings Time switch is not disabled when it should be.</p> <p>51. The content loss and incorrect content of Shared LAN when setting option to "Shared-AIOM2", " Shared-AOC", and " Shared-AIOM1".</p> <p>52. "Enable TSIG Authentication" switcher doesn't disable when DDNS is off.</p> <p>53. Failed Login Attempt Lockout Threshold radio buttons aren't all disabled for Operator and User privileges.</p> <p>54. X12DPD IPMI 1.03.03 cannot see the U250 sensor.</p> <p>55. Login alert message inconsistency and inaccuracy.</p> <p>56. SUM test TC 002 fail due to the NTP information is not match after preserved update IPMI FW.</p> <p>BMC IP changed after executing SMCIPMITool IPMI RAW 30 42. TC0005 call setLANModeCommand failed.</p> <p>It got Error message:145 != 0 "Can't connect to 10.184.14.229" on the X13DSF-A.</p> |
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	<p>57. Upgraded the EnternetInterface version from v1.6.2 to v1.6.3 to align spec.</p> <p>58. Radius packet does not follow RFC2865.</p> <p>59. Authentication Protocol and Encryption Protocol Range setting does not match Wiki SPEC (each field 1.32) for SNMPv3.</p> <p>60. The error message is incorrect when launching more than four iKVM sessions.</p> <p>61. VM cannot save valid IPv6 address with port.</p> <p>62. iKVM default setting is not HTML5 after factory default.</p> <p>63. "Number" should be translated to Simplified Chinese and Japanese at Virtual Media page.</p> <p>64. "Export to Excel" button should be translated to Simplified Chinese and Japanese at Sensor page.</p> <p>65. User name string length only supports up to 16 not 31 for SNMPv3.</p> <p>66. Auto Daylight Savings Time switcher doesn't disable for the Operator and User privilege.</p> <p>67. Will display a prompt window similar to the one for switching on lockdown mode.</p> <p>68. Modified Redfish privilege and license check for Redfish_1_11_API_full_list_20230918 update.</p> <p>69. BIOS attribute value is overflow.</p> <p>70. Fixed Systems LogService entry empty data.</p> <p>71. Adding ACCEPT/DROP rules with duplicate IP Address/Mask gets blocked.</p> <p>72. [GUI] Password can't be the reverse of the User name, error return "Oops! Something went wrong." Does not quit match with the situation.</p> <p>73. Trash can should be greyed out when using login with User privilege.</p>
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	<p>74. [MEL] Added RemoteGroup/User Rules MEL does not follow the same MEL SPEC version definition.</p> <p>SNMPv3 (Notifications) Authentication Protocol/Encryption Protocol naming are inconsistent with MEL.</p> <p>75. Help page does not list related info of SSDP and LLDP.</p> <p>76. Added New User, keep showing warning tips after unselecting Account Type 'SNMP'.</p> <p>Keeps showing warning message after unselecting SNMP account type when adding a new user.</p> <p>77. SMCIPMITool SMSTC test fail on X13SEVR-SP13F.</p> <p>78. Error message display when mounting image.</p> <p>Mount ISO Image failed on X12DPT-PT6.</p> <p>Unable to connect virtual media when only setting up one or two virtual machine connections.</p> <p>79. MEL is incorrect when modifying IPV4 DNS Server2 IP.</p> <p>80. Virtual Media/Network/User (SNMP) on the Help page are inconsistent with actual WEB page.</p> <p>81. Abnormal behavior after clicking Save button many times to delete a task.</p> <p>82. The NVMe info is incorrect during the NVMe insertion and ejection.</p> <p>83. Physical View HDD temp missing from BMC.</p> <p>84. Deleting DNS Server and Server2 IP and saving doesn't generate MEL.</p> <p>85. Failed to save valid IPv4 address for static IP.</p> <p>86. Non-set SSDP related MEL would be triggered when setting up SSDP.</p> <p>87. BMC Web UI automation test failed.</p> <p>88. Enable Auto Daylight Saving failed but MEL shows enabled successfully.</p> <p>89. The title in Virtual Media page doesn't follow UI design.</p>
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	<p>90. GPU version number dropping issue.</p> <p>91. Feature supports LDAP StartTLS.</p> <p>92. Null user test failed, created null users are not displayed on Users page.</p> <p>93. Failed to disable IPv6 autoconfig using SMCIPMITool.</p> <p>94. Notifications (SNMP) in Help page is inconsistent with actual WEB page.</p> <p>95. Redfish – PATCH</p> <p>'/redfish/v1/Chassis/StorageBackplane/Drives/Disk.Bay.0' status code should be 405 but it is 400.</p> <p>96. IPV6 – Failed to set Alternative DNS server IP through SMCIPMITOOL.</p> <p>[SMCIPMITOOL] BMC disconnected for a while, while setting up IPv6 DNS 2 via command.</p> <p>SMCIPMITOOL DNSv4 mode RAW commands doesn't work.</p> <p>SMCIPMITOOL The command return code doesn't follow the specifications.</p> <p>97. Validate Access with OOB and No License should switch to a newer UI behavior.</p> <p>98. [MEL-0093] string does not match with LAN Interface option naming.</p> <p>99. X13DEM Redfish automation has failed.</p> <p>100. The Node Manager Version is shown as unknown() on the X13SEDW-F.</p> <p>101. Fixed Redfish inconsistency.</p> <p>102. MEL is incorrect when configuring Host Interface.</p> <p>103. No related MEL when disabling TSIG Authentication.</p> <p>104. The NVMe temperature will be 45°C sometimes.</p> <p>105. Setting 0.0.0.0 to DNS Server IP would be replaced by valid DNS Server2 IP after setting saved.</p>
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	<p>After saving network IPv4 DNS Server IP as 0.0.0.0, the field does not display 0.0.0.0, also no MEL.</p> <p>106. Incorrect GPU Index from IPMI.</p> <p>107. HDD Temp/HDD Temp sensor will show N/A when executing cburn-87 DC On/Off test.</p> <p>108. Lease change the upper critical temperature to 77 °C for E3.S SSD drive sensor.</p> <p>109. Changed the upper critical temperature to 80C for Samsung NVMe drives.</p> <p>110. Set correct format but invalid NTP Server IP, error message returns as 'Oops' instead of [MEL-0255].</p> <p>111. License required behavior/message does not quite match with SW-PM definition.</p> <p>112. Duplicate MEL when setting up Dedicated Link Speed and 1G Full Duplex MEL does not match with option name.</p> <p>113. When creating RAID level 10/50/60 (Span Depth=3), the "RAID level" information on the BMC Web GUI is incorrect.</p> <p>114. [MEL-0104] Not listed after successful BMC update without all configurations preserved.</p> <p>115. Fans-related values are not displayed constantly.</p> <p>116. BMC Host Interface becomes "Disabled".</p> <p>117. Added MEL after changing Host Interface "RNDIS Connection" or "CDC-ECM Connection".</p> <p>118. SUM – Failed to Set LAN AutoConfiguration DHCPv6Mode Configuration.</p> <p>119. Unable to load SMTP page.</p> <p>120. Redfish test fail on Check AccountService Accounts Method Privileges due to unexpected status code return.</p> <p>121. There is an extra backplane object on BMC "Firmware Management" page.</p> <p>122. Operator cannot have Full Access to Event Log.</p>
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	<p>123. MEL is incorrect when restored to factory default. (RAW30 41)</p> <p>124. Logging out with enabled SMTP alert will create three MEL entries.</p> <p>125. NIC AOCs are now displayed.</p> <p>126. SPSVersion and MicrocodeVersion only show null while system in OS.</p> <p>127. Set power limit 0 to Node Manager failed.</p> <p>128. Should not be able to set invalid IPv6 DNS values using SMCIPMITool RAW commands.</p> <p>129. WebGUI – Switchers in Health Event Log page didn't disable on Operator permission.</p> <p>130. Failed to receive correct SNMPv3 alert.</p> <p>131. VirtualMedia does not allow domain URL with port.</p> <p>132. BMC firmware v01.04.09, IKVM function-bar is not working at all.</p> <p>133. Set invalid IPv6 Static Address RAW command does not return CC. Fixed OEM command switch IPv6 stateful mode will not auto get DHCP IPv6 IP.</p> <p>134. "License Activation" sub menu didn't rename to "License Management".</p> <p>135. SMC-2024010011 XSS attack.</p> <p>136. VirtualMedia SMB does not support mount with port.</p> <p>137. PSU health status is abnormal when removing the power cord. The power Fail alert function didn't work. Can't display event log after pulling out power cord.</p> <p>138. Supported one HDD to create RAID 0.</p>
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