

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X13DDW-A</b>
<b>Release Version</b>	<b>1.00.52</b>
<b>Build Date</b>	<b>04/21/2023</b>
<b>Previous Version</b>	<b>1.00.45</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Enhancement--Renamed M2 SSD temperature sensor according to Supermicro_BMC_Sensor_Naming_Guideline_2.3_Draft_20221122.xlsx</li><li>2. Enhancement--Better compatibility with IPMIECO TC0002, 2036, TC2063, TC2076.</li><li>3. STD -- 16914 -- 01.01.38 (2023/01/04) -- Syslog packet not follow RFC3164 Copy Project Issue Link</li><li>4. Enhancement—improved GPIO interrupt handling</li><li>5. Enhancement--Modified Dedicated Link options: Add 1G Full and remove 10M Half/Full. Exception:<ul style="list-style-type: none"><li>* The dedicated link of X12STD-F, X12STE-F and M13SRD-F is fixed in Auto Negotiation.</li><li>* The dedicated link of X12DPG_U6 is fixed in 100M Full.</li></ul></li><li>6. Enhancement--Refactor restart_cfgd flow</li></ol>
<b>New features</b>	<b>None</b>

<b>Fixes</b>	<ol style="list-style-type: none"><li>1. ECO -- 20899 -- 01.00.48 -- [MEL] MEL log Description not quite match SNMPv3 Auth Protocol/ Private Protocol</li><li>2. STD -- 16914 -- 01.01.38 (2023/01/04) -- Radius packet not follow RFC2865</li><li>3. Host name can fill the 64 characters on BMC WebUI.</li><li>4. webGUI GPU tab info feature broken in 01.00.50</li><li>5. U2_SSD temperature does not reflect the hottest sensor reading on IPMI</li><li>6. Redfish -- Get BootOptions Failed on Redfish with Status Code 404. This feature is broken since 01.00.46.</li><li>7. [BMC_1.00.45] The BMC sensor "Inlet Temp" is invalid</li></ol>
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