

# BMC Firmware Release Notes Form

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<b>Product Name</b>	X13DEG-M
<b>Release Version</b>	1.01.04
<b>Build Date</b>	3/21/2024
<b>Previous Version</b>	Beta Release
<b>Update Category</b>	Recommended
<b>Dependencies</b>	None
<b>Important Notes</b>	<ul style="list-style-type: none"><li>• SMC-2024010010 Command Injection attack</li><li>• SMC-2024010011 XSS attack</li><li>• (CVE-2023-33413) SMC-2024010012 Command Injection attack</li></ul>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. [Account Services][LDAP] Supported StartTLS.</li><li>2. Modified Dedicated Link options: Added 1G Full and removed 10M Half/Full except X12STD-F and X12STE-F.<ol style="list-style-type: none"><li>a. X12STD-F Dedicated Link is fixed in Auto Negotiation.</li><li>b. X12STE-F Dedicated Link is fixed in Auto Negotiation.</li></ol></li><li>3. SEL – Showed GPU index after GPU overheats. (P.S. Refer to NVIDIA spec.)</li><li>4. [299 Phase 1] HTML5 Console as default.</li><li>5. [299 Phase 1] Dual mode for network setting as default.</li><li>6. [299][MultVM] Virtual media supported three CD/FLOPPY image mounting.</li></ol>

	<p>7. <b>2021/Q1_Q2 (Ticket #299-00-210204-001)</b> (<a href="http://super-form.supermicro.com/Home/WorkFlow/eForm/Preview?docId=527f1ee9-6f6e-4546-a475-e02f1b737b4b">http://super-form.supermicro.com/Home/WorkFlow/eForm/Preview?docId=527f1ee9-6f6e-4546-a475-e02f1b737b4b</a>)</p>
<b>New features</b>	<ol style="list-style-type: none"> <li><b>2022/Q1_Q2 Phase 1 (Ticket #299-00-220311-001)</b> (<a href="http://super-form.supermicro.com/Home/WorkFlow/eForm/Preview?docId=c37217ed-e3d3-4915-a8b9-39c1b7b6098d">http://super-form.supermicro.com/Home/WorkFlow/eForm/Preview?docId=c37217ed-e3d3-4915-a8b9-39c1b7b6098d</a>)</li> <li>[299 Phase 1] Disabled IPMI Lan Port Interface.</li> </ol>
<b>Fixes</b>	<ol style="list-style-type: none"> <li>[DVT] Staging areas will be cleaned out fail after FW Updates.</li> <li>Switch slots of the riser cards on the SideSwitch card.</li> <li>BMC does not report the OFID data after uploading the BIOS binary.</li> <li>[DVT] DMTF/Redfish test fail.</li> <li>[SD5_5.17.0_build.1065] Redfish credential bootstrapping test fail flash BIOS need key-in user and password on the X13DEGM.</li> <li>Fixed CVE-2023-4879 Terrapin Attack.</li> <li>(CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack.</li> <li>(CVE-2023-33413) SMC-2024010012 Command Injection attack.</li> <li>Used the new BMC version VRM Write Forbidden Function fail.</li> <li>[Function] — USB connection setting cannot be restored successfully via IPMI Configuration. [Function] — The AutoDST switch button should be disabled when the time zone is (UTC+02:00) Damascus.</li> </ol>

	<p>[GUI] — AutoDST help page description is inconsistent with the UI Spec definition.</p> <p>[GUI] — Virtual Media "Verify SSL Certificate" checkbox isn't checked by default.</p> <p>[GUI] — Virtual media 'Path to Image' error tips weren't consistent with the definitions.</p> <p>[Function] — IP access control permits identical duplicate rules.</p> <p>[Function] — The button of Health Event Log Advanced Settings to be disabled on the operator privilege.</p> <p>[ECO] MEL does not generate LDAP StartTLS log when StartTLS is enabled or disabled.</p>
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