

IPMI Firmware

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X11DAC
Release Version	1.69
Release Date	4/10/2019
Previous Version	1.53
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Migrated the IPMI Event Log to the URL "redfish/v1/Systems/1/LogServices" in Redfish and changed the name "Event Log" to "System Management Log" in Redfish and Web UI.2. Changed the naming for "Health Event Log" and "Maintenance Event Log" in Web UI.
New features	<ol style="list-style-type: none">1. Added BMC Event Log support in Redfish and changed "System Event Log" to "BMC Event Log" in Web UI.2. Added support for TaskService feature during BMC and Broadcom storage controller update in Redfish.3. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking.4. Added support for Redfish SimpleUpdate for BMC and BIOS firmware.

	<ol style="list-style-type: none"> 5. Changed FirmwareInventory to SmcFirmwareInventory to prevent user confusion with Redfish standard definition. 6. Changed NodeManager to SmcNodeManager to prevent user confusion with Redfish standard definition. 7. Revert MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility. 8. Added support for saving 3108 storage controller status event. 9. Added support for NIC/GPU Asset Information on Redfish. 10. Added hardware component status in Redfish/WebGUI. 11. Added support for TaskService feature during BIOS update in Redfish. 12. Added support for Node Manager feature in Redfish. 13. Added new feature for GUID/BoardID in Redfish. 14. Added new feature for event data extension in Redfish. 15. Added OEM event Description and Severity in Redfish/WebGUI. 16. Provided Event Acknowledgment for the events with Warning/Critical severity level. 17. Added support for Hynix memory for BMC. 18. Enabled clearing all system event logs without generating any log and dumping all the system event logs. 19. Patched CVE-2019-6260 pantsdown. 20. Added support for new Uboot code version.
<p>Fixes</p>	<ol style="list-style-type: none"> 1. Fixed problem of inconsistent return codes (200, 500, 503) occurring from BMC using ApacheBench. 2. Corrected Broadcom 3108 storage controller with BBU (battery unit) install on motherboard to generate one BBU de-assertion event for every BMC system reboot. 3. Allow removing DNS server IPv6 address. 4. Corrected NVMe eject and insert in Event log failures. 5. Removed incorrect message appearing on iKVM/HTML5 page when disabling IKVM port.

6. Display correct AOC NIC sensor threshold.
7. System no longer shows normal when the power fails.
8. Fixed failure of timeout value for graceful shutdown feature.
9. Corrected update SSL certificate file failures.
10. Redfish no longer returns 200 when PATCH PowerLimit reaches over 32767.
11. Allow NVMe temperature sensor readings to decrease.
12. IPMI Web no longer showing system warning after updating firmware.
13. Allow IPMICFG and IPMITool to change IPMIIPv6 mode.
14. Improved OEM Event Alert.
15. WebUI no longer disappears after selecting simplified Chinese language.
16. DCMS license activation now shows consistent status.
17. Removed "Save uncompleted" message appearing when changing time and saving in IPMI Web.
18. Improved Web UI formatting.
19. Corrected IPMI SOL failures.
20. Corrected behavior of IPMI Web Date & Time configuration.
21. System status now references PSU state when AC is lost.
22. Corrected issue where Redfish causes a session to timeout after accessing the System Event Log page and BMC to boot loop.
23. AOC NIC Threshold now follows Thermal Guidelines.
24. Corrected the Qty of BMC sensor.
25. Fixed mismatch of Redfish FullList Allowed Operation.
26. Allow special characters !@#%^^&* for default password.
27. Corrected KVM and remote control failures after using SSH in SMASH with AD account.
28. Corrected performance degradation & unavailable SEL event appearing after Broadcom 3108 firmware is updated.