

# IPMI Firmware Release Notes

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	X10DGQ
Release Version	3.92
Build Date	12/24/2019
Previous Version	3.80
Update Category	Critical
Dependencies	None
Important Notes	<p><b>Update by this order: The early BMC FW below 3.73 --&gt; 3.80 --&gt; 3.85 and above, otherwise the BMC will lost FRU and all configurations.</b></p> <p><b>To update latest IPMI FW 3.85 or above. Please follow these procedure below:</b></p> <ol style="list-style-type: none"><li><b>1. If current IPMI FW below 3.73, please contact Tech Support to get IPMI FW 3.80 and update first, before update to 3.85 and above.</b></li><li><b>2. If current IPMI FW is between 3.73 to 3.84, you may to update IPMI FW 3.85 and above.</b></li></ol>
Enhancements	<ol style="list-style-type: none"><li>1. Block iKVM virtual storage if the VM port is disabled.</li><li>2. Set Redfish scheme to be case insensitive.</li></ol>
New features	<ol style="list-style-type: none"><li>1. Display all IPv4/IPv6 addresses on System page.</li><li>2. Allow IPv6 static routes.</li><li>3. Added KCM privileges.</li><li>4. Disable IPv6 by default.</li><li>5. Added unique pre-programmed password.</li></ol>
Fixes	<ol style="list-style-type: none"><li>1. Added VM Security patch.</li><li>2. Allow BMC to detect legacy power supplies.</li><li>3. Created KVM enable/disable button.</li><li>4. KVM HTML5 now allows mounting of CD-ROM images.</li><li>5. Web session no longer unexpectedly times out when using AD/BMC account.</li><li>6. Log incorrect credentials events.</li><li>7. Display long AD domain names.</li><li>8. Show correct AOC_NIC_Temp sensor values.</li><li>9. Accept special characters in the share host field.</li></ol>

	<p>10. Corrected fan curve for VRM and DIMM under standard mode.</p> <p>11. Increase word limit for Web BMC alert email.</p> <p>12. Adjust health event log severity on Ultra systems.</p> <p>13. Corrected inability to launch JavaKVM through SMCIPMITool.</p> <p>14. Corrected configuration preservation.</p> <p>15. Corrected behavior after updating BIOS through IPMI WebUI.</p> <p>16. Product key no longer lost after updating BMC through Web/SUM.</p> <p>17. Correct BMC boot loop if dedicated LAN is disconnected while in dedicated mode.</p> <p>18. Allow special characters in Config username in CD-ROM image settings.</p> <p>19. Allow System troubleshooting to download Version, Health event log, Maintenance event log, FRU, and SMBIOS information.</p> <p>20. BMC restores factory default option in flash.</p> <p>21. Corrected issues with CD-ROM image ISO mount using SUM.</p> <p>22. Allow IPMI Web Virtual Media function to use @ in user/password of CD-ROM image.</p> <p>23. Allow backslash separator (e.g.: dir\filename.iso).</p>
--	---

#### Internal test.,,

1. Fixed failure of SUM IPMI test for Test Case 215.
2. Fixed problem of upgrade to IPMI firmware 3.83 sometimes causing BMC to crash.
3. Set license to activate when MAC changes and OOB source is enabled.
4. Fixed failure of SMSTC test with SUM 2.3.0.
5. Fixed failure of SMSTC test with SMCIPMITool.
7. Fixed failure of SUM TC222 when running SUM TC212 and TC222 together.
8. Fixed failure of SUM IPMI test at Test Case 217.