

# IPMI Firmware Release Notes Form

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<b>Product Name</b>	<b>X10DSC+</b>
<b>Release Version</b>	<b>4.00</b>
<b>Build Date</b>	<b>12/24/2020</b>
<b>Previous Version</b>	<b>3.92</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. Implemented workaround for gateway 0 issue.</li><li>2. Updated Jarsigner certificate.</li><li>3. Fixed failure to install OS when mounting large ISO image (over 5GB) through HTTP.</li><li>4. Set Hotswap OCP timeout to 250ms instead of 100ms.</li><li>5. Synced severity and description of SW team SELs.</li><li>6. Set copyright to 2020.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Added CSRF prevention feature.</li><li>2. Added support for inband update of firmware event by OEM cmd 0x30 0xc4.</li><li>3. Added support for SSDP function.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed problem of VM displaying after disabling VM port and then opening IKVM.</li><li>2. Fixed ability to add username with fewer than 4 characters.</li></ol>

- 3. Fixed failure of first attempt to select firmware to upload.**
- 4. Fixed problem of system showing as normal when IPMI sensor fails.**
- 5. Fixed failure of web session to time out.**
- 6. Fixed problem of iKVM operating after user logout.**
- 7. Fixed problem of undefined alert occurring when opening IKVM/HTML5 after closing the port.**
- 8. Fixed ability to modify CT with Notebook (0A) even though SMCIPMITool display is undefined on WebGUI.**
- 9. Fixed mismatch of the event of processor's severity and X11 BMC event spec.**
- 10. Fixed mismatch of 'SUM' and 'ipmitool' on DCMS/OOB license.**
- 11. Fixed inability of Redfish to get permission via AD user while enabling AD via SSL setting.**
- 12. Fixed problem of NVMe and RAIDIntrate status always showing as warning.**
- 13. Fixed loss of FRU data after BMC upgrade.**
- 14. Fixed some account service items.**
- 15. Fixed problem of Redfish returning 500 on RAID mode when getting Disk.Bay.**
- 16. Fixed failure of DCMI power reading.**
- 17. Removed limitation to prevent IPv6 static router prefix length input of 0.**
- 18. Fixed inability to apply HTTP/HTTPs port number after restoring IPMI.**
- 19. Fixed failure to mount CD via Redfish.**
- 20. Fixed occurrence of DCMI power reading 0.**
- 21. Fixed inability to save SSDP config.**
- 22. Fixed inability of existing user to modify user name on web page.**
- 23. Fixed malfunction of WebGUI display when hostname is too long.**
- 24. Corrected health event log severity and description.**

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|  | <p><b>25. Fixed failure to remotely turn on/off UID.</b></p> <p><b>26. Corrected status of share LAN shown by IPMI.</b></p> <p><b>27. Fixed inability to save DDNS settings on web pages in Japanese/SC languages.</b></p> <p><b>28. Fixed inability to run HTML5 after 3.76.01 update from 3.68 for X11.</b></p> <p><b>29. Fixed problem of SSL Certificate update page turning to a white page or 500 internal server error.</b></p> <p><b>30. Fixed problem of server certificate and private key clearing when user tries to update new SSL certificate and private key.</b></p> <p><b>31. Fixed problem of SNMP losing some sensor information.</b></p> <p><b>32. Fixed failure to update BIOS built in 2020.</b></p> <p><b>33. Fixed failure to restore https port when restoring IPMI configuration.</b></p> <p><b>34. Fixed mismatch of IPMI WebUI Fan Mode Help description.</b></p> |
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