

## IPMI Firmware

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<b>Product Name</b>	<b>X9DRH-7F/7TF/iF/iTF</b>
<b>Release Version</b>	<b>3.54</b>
<b>Release Date</b>	<b>10/11/2017</b>
<b>Previous Version</b>	<b>3.40</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Upgraded NTP package to 4.2.8p9 to address security issue.</b>
<b>New features</b>	<b>1. Added enable/disable command for system event log. 2. Added 12V protection. 3. Added OEMSSLCertificateStatus command for 0x30, 0x68, and 0x03.</b>
<b>Fixes</b>	<b>1. Upgraded Dropbear package for security issue. 2. Fixed failure to access IPv6 via https. 3. Fixed issue of the minimum power reading appearing as 0. 4. Increased the number of checks before reporting HDD error in SEL. 5. Fixed issue of Active Directory Time Out allowing "0". 6. Disabled Java version check. 7. Fixed problem of web logout not properly destroying session</b>

**object.**

- 8. Fixed issue with login via RADIUS with long password.**
- 9. Prevented having 0.0.0.0/0 DROP policy in WebGUI by default.**
- 10. Fixed problem of redundant power supply failure email alert being sent during power fail.**
- 11. Fixed missing PWS information in SMBIOS Type 39.**
- 12. Fixed incorrect system temperature readings in midplane FRU (for Twinpro with MCU).**
- 13. Fixed issue of ME/nvram/SMBIOS being erased even when users choose to preserve ME/nvram/SMBIOS on BIOS update.**
- 14. Fixed problem of NMI action occurring in Watchdog pre-timeout.**
- 15. Fixed problem of encountering error code 500 while doing BIOS update on the web.**
- 16. Fixed issue with spelling in email alert for upper non-recoverable going high event.**