

BMC Firmware Release Notes

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Product Name	X9SRI-F3F & X9SRE-F3F
Release Version	3.64
Build Date	10/9/2020
Previous Version	3.19
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Disabled the SSLv3 for SSL.2. Improved connection of KVM.3. Disabled status queries and restricted informational access.4. Changed the feature to always preserve network setting when firmware updates.5. Disabled Java version check.6. Prevented having 0.0.0.0/0 DROP policy in WebGUI by default.7. Upgraded Dropbear package for security issue.8. Added enable/disable command for system event log.
New features	<ol style="list-style-type: none">1. Added KVM reset command, raw 0x30 0x68 0x7 0x1.2. Added SDR replacement option.3. Added the time stamp to iKVM and library jar file.4. Added UDP port 623 (IPMI) in port configuration control.5. Added the feasibility of gateway to be set as 0.0.0.0.6. Added unique password.
Fixes	<ol style="list-style-type: none">1. Fixed problem of port number on SMTP web page not being displayed properly after refresh action is performed.2. Fixed problem of receiver email containing extra equal sign at the front.3. Fixed the backward display of progress bar on website update page.4. Fixed the commands for "Restore To Default".5. Fixed the issue of error pop-up message randomly displaying permanently on SMTP web page.6. Corrected the display information on the use of Cipher 0.

7. Fixed the display of progress bar on firmware upgrade web page.
8. Fixed the issue of Java iKVM Viewer hanging when open file dialog is performed in virtual storage on Mac OS.
9. Fixed problem of redundant power supply failure email alert being sent during power fail.
10. Fixed missing PWS information in SMBIOS Type 39.
11. Fixed issue of ME/nvram/SMBIOS being erased even when users choose to preserve ME/nvram/SMBIOS on BIOS update.
12. Fixed NMI action occurring in Watchdog pre-timeout.
13. Fixed the issue of encountering 500 error code while doing BIOS update on web.
14. Fixed spelling in upper non-recoverable going high event via email alert.
15. Fixed inability of operator to use iKVM on IPMIView.
16. Fixed issue of the NCT7904 Watchdog cmd not working.
17. Fixed problem of KVM reset via Web Interface not functioning properly under Window OS.
18. Fixed failure of existing BIOS date to appear during OOB BIOS update.
19. Fixed the bug of IPv6 not functioning.
20. Fixed the issue of the time not properly displaying on Power Consumption web page.
21. Fixed problem of web logout not properly destroying session object.
22. Fixed issue with RADIUS login using long password.
23. Fixed issue with VM security.
24. Fixed problem of Bind password disappearing after saving in LDAP page.
25. Fixed failure to access IPv6 via https.
26. Fixed issue of the minimum power reading appearing as 0.
27. Fixed issue of Active Directory Time Out allowing "0".
28. Fixed problem of SMC RAKP intermittently turning on.
29. Fixed the issue of ipmicfg -verifypwd always returning success.
30. Fixed issue of flash update firmware use killing BMC.
31. Fixed destination address and email still exist after flash IPMI FW without preserve.