

## IPMI Release Notes

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<b>Product Name</b>	<b>X12SPO-(NT)F</b>
<b>Release Version</b>	<b>01.01.17</b>
<b>Build Date</b>	<b>3/04/2022</b>
<b>Previous Version</b>	<b>01.00.14</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. Support for the new group sensor design.</b>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<b>The following has been fixed:</b> <b>1. Better compatibility with redfish ATT, after applying the security patches.</b> <b>2. Fixed Supermicro Update Manager inband feature.</b> <b>3. There is a bug that allows creation and activation of a null user and password.</b> <b>4. BMC crash and forceful restart caused by malicious data transmission.</b>

5. Configurations in resolv.conf file cannot be reset after BMC is restored to the factory default setting.
6. Issue with NTP, showing failed message after setting.
7. 0x42 error message on IPMI MEL doesn't match with "Kernel code segment (offset: ##) was compromised.
8. After MB cpld fwUP, if system is off, bmc will power\_on the system.
9. Can't open JAVA iKVM under Windows Server OS.
10. Need to refactor FD related codes.
11. IPMI ECO automation test failure.
12. User should not be allowed to set the same username and password.
13. Config can't save SMTP sender.
14. webGUI "CPU Speed" info data source has been fixed from MaxSocketSupportedSpeed to OperatingSpeed.
15. Hide LAN1 MAC Address if it is 00:00:00:00:00:00
16. Disconnection message is not correct, when performing IPMI firmware update on web. (iKVM)
17. System with AST2600 has a hang issue when running DC on/off testing with Red hat 8.3, We find the eSPI will hang after system hang, Aspeed provide us to clear 0x1e6ee080 bit 30 to 0.
18. BMC should keep fan speed during fwUP, and during BMC reset.
19. Add option in BMC UI to create disabled user or edit user to disable.
20. Storage feature is broken in 01.01.10.
21. Specific strings could brute force the BMC directory.
22. IPMItool can set LAN mode out of range.
23. Grey out "Create Raid" icon if no more physical drives available to create new Raid volume.

24. Can't sync NTP server when BMC has IPv6 DNS.
25. Password is invalid if containing a backslash "\".
26. Cross scripting vulnerability with Redfish protocol (XSS attack at Notification Alert).
27. Support Preserve BIOS Boot Options Configuration when updating BIOS FW.
28. Set Max number of SEL up to 4096.
29. All Broadcom AOC controllers such as 3008, 3616, 38xx and 39xx are not discoverable.
30. Add SNMP user function text must have an asterisk \* to inform that Auth Key and Private Key, are required items.
31. Language Change title string not translated.
32. Improve PSU initialization code, add delay and retries.
33. Create new user on web UI should not get error, even though the user ID is on No Access user list.
34. It should not present "Delete" icon while login "Operator" or "User" privileges account. [138112] ECO--15340-- 01.01.16 (02/15/2022) -- Modify password while login "Operator" or "User" privileges account will return Oops error!
35. No GPU found on WEB BMC.
36. Mount failed pop up error message, and Event log are incorrect.
37. Mount \*.img display wrong file type on Java iKVM Virtual Media
38. Update invalid FW will show MEL message when update BIOS and CPLD
39. Unspecified Event Log Assertion When AC ON
40. JAVA plug-in should be support "IMA" image.
41. GPUs missing under GPU tab in IPMI Web GUI.
42. IPMI ECO Update BIOS failure.

