IPMI Firmware Release Notes

Product Name	**X12SPi-TF**
Release Version	**1.01.17**
Build Date	**03/04/2022**
Previous Version	**1.00.21**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. **Support for Preserve BIOS Boot Options Configuration when updating BIOS FW.** 2. **Support for new group sensor design.**
New features	**None**
Fixes	**Fixed the following:** 1. **Added an option in the BMC UI to create disabled user or edit user to disable.** 2. **Storage feature, broken in 01.01.10.** 3. **Prevent specific text strings that could brute force the BMC directory.** 4. **IPMItool can set LAN mode out of range.** 5. **Grey out "Create RAID" icon if no more physical drive available to create new RAID volume.** 6. **Can't sync NTP server when BMC has IPv6 DNS.** 7. **Password is deemed invalid if it contains a backslash "\".**

	8. Cross-scripting (XSS) attack vulnerability at Notification Alert Redfish protocol.
	9. Maintain fan speed at BMC fwUP, and during BMC reset.
	10. Max number of SEL up to 4096.
	11. IPMI ECO Update BIOS failure.
	12. All Broadcom AOC controllers such as 3008, 3616, 38xx and 39xx are not discoverable.
	13. IPMI will record Drive Fault log when using Seagate ST4000NM003A SAS hard drive and AOC-S3816L-L16IT.
	14. Unspecified Event Log Assertion When AC ON.
	15. iKVM (JAVA plug-in/HTML5) should support IMA file type.
	16. GPUs missing under GPU tab in IPMI Web GUI, GPU and CPU liquid cooling pump SEL error in Liquid cooled system, and no GPUs detected.
	17. Add SNMP type user does not have an asterisk* to inform Auth Key and Private Key are required items.
	18. Language Change title string is not translated.
	19. Improve PSU initialization code, add delay and retries.
	20. Create new user on web UI should not get an error, even if the user ID matches on NoAccess user list.
	21. It should not present a "Delete" icon while logged in as "Operator" or "User" privileges account.
	22. No GPU found on WEB BMC.
	23. Redfish API Automation test failure.
	24. Pop up error message during mount failure and Event log are incorrect.
	25. Mount *.img displays wrong file type on Java iKVM Virtual Media.
	26. Updating invalid FW will show MEL message when updating BIOS and CPLD.