IPMI Firmware

Product Name	X10DRT-P(T)/PIBQ/PIBF
Release Version	3.60
Release Date	7/28/2017
Previous Version	3.45
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed the license requirement of WebGUI syslog from DCMS to OOB. 2. Renamed Redfish APIs as follows: from /redfish/v1/UpdateService/SSL to /redfish/v1/UpdateService/SSLCert, and from /redfish/v1/UpdateService/SSL/Actions/SSL.Upload to /redfish/v1/UpdateService/SSLCert/Actions/SSLCert.Upload. 3. Simplified the actions required to reset OOB interface of Broadcom 3108 RAID controller. 4. Fixed security vulnerability with NTP mode 6 scanner. 5. Upgraded NTP package to 4.2.8p9 for security issue CVE-2016-7434.
New features	1. Patched an empty JSON payload "{}" so that a 204 http status code responds to APIs that support PATCH, while a 405 http status code responds to APIs that do not support PATCH. 2. Nested ICANN domain in "OEM" part if there is data to show. 3. Added ability to filter out false alarm CATERR.

	4. Added Redfish support for new APIs.
	5. Added ability to download CATERR dump data for tech support team to analyze.
	6. Added Redfish support for storage APIs.
	7. Added support for SEL Almost Full log (75%) and SEL Full log (99%).
	8. Added ability to save BIOS diagnostic file into BMC by OOB command.
Fixes	1. Fixed problem of secondary NTP server becoming empty after BMC is restored to default.
	2. Fixed inability to handle SMTP Port Number correctly.
	3. Fixed problem of unexpected alert occurring when changing date and time settings.
	4. Fixed ability of operator level access to reset iKVM.
	5. Fixed problem of system hanging at POST stage, IERR occurring, and some affiliated HDDs within 3108 being lost when systems installed with 3108 AOC run cburn ON/OFF test.
	6. Fixed issue of insufficient information for POST Storage.CreateVolume.
	7. Fixed inability of IPMI to handle uppercase IPv6 address.
	8. Fixed problem of POST action on /redfish/v1/UpdateService/SSL being allowed.
	9. Fixed problem of SUM ECO tests failing to run.
	10. Fixed problem of BIOS/IPMI SEL DIMM location not matching the motherboard silkscreen.
	11. Fixed problem of some digit keys not working when French keyboard layout is selected.
	12. Fixed problem of system hanging during POST with IERR errors when using 3108 AOC.
	13. Fixed problem of IPMI Web Session value not loading the default after IPMI is set to factory default.

	14. Fixed inability of BIOS diagnostic tool to save logs.
	15. Fixed failure of SUM test in SUM 1.7.0.
	16. Fixed inability to change BMC configuration file by OutBand/InBand command.
	17. Fixed problem of health condition showing as "OK" when power supply status is absent.