IPMI Firmware / BIOS Release Notes Form

Product Name	**X11DPT-L**
Release Version	**3.77.08**
Release Date	**8/4/2023**
Previous Version	**3.77.03**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**N/A**
New features	**N/A**
Fixes	**1.[159450] - BRLY-2023-009 XSS attack [159451] - BRLY-2023-012 XSS attack [159423] - BRLY-2023-009 XSS attack [159425] - BRLY-2023-012 XSS attack [159426] - BRLY-2023-009 XSS attack [159427] - BRLY-2023-012 XSS attack** **2.[ENGINEERING] JAVA KVM does not work when login operator account** **3.[ENGINEERING] fix - Check the content of the obfuscation key buffer after decoding** **4.Feature - Implement key obfuscation**

	5.[#157967] X11 Saving Dynamic DNS hostname with 63 characters gives an odd, non-popup error mess
	6.[153704] Ipmitool Chassis Identify Keeps UID LED Light On
	7.[ENGINEERING] Remove PN entry on storage monitoring page
	8.[ENGINEERING] To support AOC-MTG-i4T
	9.[ENGINEERING] - Modify mainPage redirect issue
	10.[ENGINEERING] VRM protection sync with SW team
	11.[X11]Fix - [144315] STD -- 10465 -- 1.76.47 -- BMC FW filename does not match
	12.[ENGINEERING] - Fix - Get device ID command would NOT report production/debug sign flag at 0x6 0x1 cmd

Release Notes from Previous Release(s)

3.77.03(12/05/2022)
1.[ENGINEERING] - Modify mainPage redirect issue
2.[ENGINEERING] VRM protection sync with SW team
3.[X11]Fix - [144315] STD -- 10465 -- 1.76.47 -- BMC FW filename does not match
4.[ENGINEERING] - Fix - Get device ID command would NOT report production/debug sign flag at 0x6 0x1 cmd

3.76.31(02/22/2021)
1.[ENGINEERING] - fail to get volume information via REDFISH volume API.
2.[ENGINEERING] - fail to get volume information (MRVL) via REDFISH volume API.
3.fix - [120660] SMT_X11IPMI_17625-- IPMI- Network Privilege changed to "No Access" when the user is deleted thru tool
4.[122063] WebGUI will show special character username's hex ASCII code after modifiy
5.[122071] SMT_X11IPMI_17628-- Configuration mismatched
6.Support the Nvidia T4 GPU card; Support the Nvidia A10 and A40 GPU card
7.[ENGINEER] fix - Fix redfish patch response 302 status code
8.[ENGINEERING] Web Session does not timeout in system information page [119805] [Standard -- 8721 -- 3.76.24] Web Session does not timeout (X11SCW-F)
9.[121051] Select FW to upload doesn't work for the first time
10.[121050] Fix System still show normal when IPMI sensor failed
11.Kill web will cause web server close not completely
12.[120929] ECO -8700-- 3.99(9/4/2020) – Can add username with character less than 4
13.[120234] IPMI session time out during the bios update [120600] IPMI WEBGUI bios update will sometimes crash when updating [120575] fix - Flash bios from IPMI Web UI is failed.
14.[120567] IPv6 settings not sync between BIOS and IPMI
15.[116406] ECO-8700-3.98(09/04/2020)-Modify CT with Notebook(0A) though SMCIPMITOOL display undefined on webGUI
16.[116404] ECO-8700-3.98(09/04/2020)-undefined alert when open IKVM/HTML5 after close the port
17.[ENGINEERING] feature - Support SNMPv3 new OIDs and improve SNMPv1 trap
18.[119654/119759] Redfish automation failed on 3 test case regarding active directory
19.[ENGINEERING] - failed to read PECI through raw 0x30 0xE6

20.[116439] fix - SUM test fail.
21.[119177] Fix "Event Log" field at SEL GUI screen is overlapped with "Keyword Search" field on Health Event Log Page
22.[116045] 30 6a SUM' and 'ipmitool' do not match on DCMS/OOB license on X11DGQ-P
24.[116298] fix - When the AOC-S40G-i2Q card is inserted, all sensor readings will be displayed as N/A.
25.[ENGINEERING] Support IPv6/FQDN for LDAP/Radius/AD/Alert/VirtualMedia/SMTP/syslog/NTP/DDNS server.
26.fix [ENGINEERING] fix - get Disk.Bay redfish return 500 on RAID mode
27.[ALL] enhancement - "Redfish Managers.Network Protocol" SSDP catalog
29.fix [ENGINEERING] fix - some account service items
30.fix [ENGINEERING] fix - NVMe and RAIDIntrate status always warning
31.[ENGINEERING] fix - redfish can't get permission via AD user while enable ad via SSL setting
32.Fix - SATC Redfish API test case for BIOS upload
33.Feature - Support HTML5 VM
34.[ENGINEERING] Default disable SSDP

3.76.20 (07/16/2020)
1 [ENGINEERING] Fix HTTP/HTTPs port number cannot be applied after restore IPMI
2 [ENGINEERING] enhancement - block more invalid input for Configuration Web
3 [ENGINEERING] Fix - Removed sensitive parameters on pages: mainmenu, specifically Remote Console Preview
4 [ENGINEERING] enhancement - Visa Security Sensitive parameters improvme
5 [ENGINEERING] fix - fixed VISA security issue for maintenance web pages
6 [ENGINEERING] fix - alert and AD web page issue
7 [ENGINEERING] fix - modify user if given invalid input fix - fix problems when deleting an active directory
8 AOC NIC Temp sensor reading shows
9 [ENGINEERING] feature - add csrf prevention feature
10 [ENGINEERING] fix bios/bmc update fail through SMCIPMITOOL/SUM
11 [ENGINEERING] fix - stunnel port response
12 [ENGINEERING] fix - dcmi power reading 0
13 [ENGINEERING] feature - Support inband update FW event by OEM cmd 0x30 0xc4
14 [ENGINEERING] fix - SSL Certificate update page turns to white page or 500 internal server error.
15 [ENGINEERING] fix - server certificate and private key got cleared when user trying to update new SSL certificate and private key.
16 [#107878] fix - [IPMI:3.76.09]BMC web display UPI error message Incorrect
17 [#113839], [IPMI:3.76.17]Use SUM tool update BMC firmware fail
18 1) [ENGINEERING] Customer need to set IPv6 static router prefix length value to 0 so that they can use default gateway. 2) [ENGINEERING] Remove IPv6 static router prefix length cannot input 0 limitation.
19 fix - PB #114212 [IPMI:3.76.18]Run IPMI Automation IPMI execution exception occurred
20 fix - PB #114130 [IPMI:3.76.18]Run Redfish Automation Tool Get Managers IKVM URI And Check fail