BMC Firmware Release Notes Form

Product Name	X12DPI-NT6
Release Version	1.01.46
Build Date	06/29/2023
Previous Version	1.01.39
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Better compatibility with IPMIECO TC0002, 2036, TC2063, TC2076. 2. Improved the dedicated LAN compatibility of some X12DPI MBs. The compatibility is dropped from 01.01.42 to 01.01.45. 3. BIOS version info is parsed from OFID, but not $FID.
New features	None
Fixes	1. [155400] [Solidigm D5-P5430][BMC 01.00.17] IPMI WebGUI Storage Monitoring does not show drive information. 2. [155644] ECO -- 20899 -- 01.00.48 -- [MEL] MEL log Description not quite match SNMPv3 Auth Protocol/ Private Protocol. 3. [154331] [16721 -- ECO -- IPMI 01.01.24] Successfully deleting IPv6 DNS will always create an "IPV6 DNS server 0:0:0:0:0:0:0:0 was deleted unsuccessfully" entry in the Maintenance Event Log. 4. [155126] ECO -- 18379 -- 01.01.11 -- DDNS can send multiple requests simultaneously that cause switchers out of shape. 5. [152359] STD -- 16914 -- 01.01.38 (2023/01/04) -- Radius packet does not follow RFC2865. 6. [155021] Network IPv6 saving DNS Server IP as blank reverts to previous value; Auto Configuration fails to switch on once switch off. 7. [154317] ECO -- 21603 -- 01.00.15(02/24/2023) -- Function-- Able to click blink or insert HDD button when the system is in lockdown mode.

[153387] ECO -- 18380 -- 1.01.11 -- System Lockdown Storage Monitoring Physical View Eject / Insert button is not disabled.

8. [153407] ECO--20899--01.00.44(02/03/2023)--It's conflict checking rule on "Remote User" and "Remote Groups" while click on "Save" button in AD/LDAP.

9. [152308] STD -- 16914 -- 01.01.38 (2023/01/04) -- Syslog packet does not follow RFC3164 Copy Project Issue Link.

10. [154316] ECO -- 21603 -- 01.00.15(02/24/2023) -- Function-- Syslog packet does not follow RFC3164.

11. [154318] ECO -- 21603 -- 01.00.15(02/24/2023) -- GUI -- No popout error message when type the wrong string at SNMPv2 Name field.

12. [155731] Redfish Automation 1 failed.

13. [155021] ECO -- 16914 -- 01.01.41 -- Network IPv6 saving DNS Server IP as blank reverts to previous value; Auto Configuration fails to switch on once switched off.

14. [156015] ECO -- 16914 -- 01.01.43 -- UI Dashboard BIOS Firmware Version shows as 1.4b when it should be 1.5.

15. [156317] STD -- 18605 -- 01.01.13 (20230426) -- Component Info: Expanded PSU Table Text Inconsistency.

16. [155317] ECO -- 16914 -- 01.01.39(02/28/2023) -- SUM tool couldn't get the BIOS build date, but the web and SMC IPMI Tool show it normally.

17. [156190] ECO -- 20899 -- 01.00.52 --Failed to add valid Prefix length128 for Static Route List.

18. [156182] No MEL log after configuring the Mouse Mode setting.

19. [157357] [16728 -- ECO -- 01.01.44] Changing Mouse Mode in iKVM generates increasing amounts of Maintenance Event Log entries.

20. [157516] ECO -- 21603 -- 01.00.19 (2023/05/26) -- GUI -- HDD info lines are not aligned at Physical View.

21. [158276] Redfish Hostname special characters support.

22. [157552] Downgraded from BIOS1.5 to BIOS1.1, BIOS shown correctly, but IPMI web still shows BIOS1.5.

23. [155255] ECO -- 16914 -- 01.01.41 -- Configuring Network IPv4 DNS Server IP and DNS Server2 IP both give the MEL message "IPV4 DNS server was configured to successfully." instead of distinct messages.
[152493] STD – 19328 – 01.01.10 – No MEL is generated for modification of DNS Server2 IP.

24. [156577] ECO -- 21604 -- 01.00.18 – The [MEL] duplicates [MEL-0137] when setting up SMTP.

	25. [156798] ECO -- 16914 -- 01.01.43 -- [MEL] MEL log does not quite match when setting up Alert SNMPv3 Authentication/ Encryption Protocol. 26. [145792] ECO -- 16914 -- 01.01.28 -- No related MEL when setup Active Directory (either setup by SMCIPMITOOL). [145773] ECO -- 16914 -- 01.01.28 -- No related MEL when setup LDAP (either setup by SMCIPMITOOL). 27. [157718] ECO -- 21603 -- 01.00.19 (2023/05/26) -- GUI -- Table fields should be displayed completely. 28. [156797] ECO -- 16914 -- 01.01.43 -- No related MEL when setting up User with Account Type SNMP (Auth Protocol / Private Protocol).