

IPMI Firmware Release Notes

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Product Name	X10DRT-B+
Release Version	3.85
Release Date	9/27/2019
Previous Version	3.84
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. Block iKVM virtual storage if the VM port is disabled.
New features	None
Fixes	1. Added VM Security patch. 2. Allow BMC to detect legacy power supplies. 3. Created KVM enable/disable button. 4. Added support to mount CD-ROM images.

Release Notes from Previous Release(s)

3.84 (7/23/2019)

Enhancements :

1. Set Redfish scheme to be case insensitive.

New features :

1. Support KCS privileges in webUI and Redfish.
2. Disable IPv6 by default.
3. Allow IPv6 static routes.
4. Display all IPv4/IPv6 addresses on System page.

Fixes :

1. Better compatibility with SMCIPMITool and SUM.
2. Correct when sometimes AOC_NIC_Temp sensor not displaying any value.
3. Properly retrieve NVMe information through SCMIPMITool.

4. *Accept special characters on the share host field.*
5. *Corrected fan curve for VRM and DIMM under standard mode.*
6. *Web session no longer unexpectedly times out when using AD/BMC account.*
7. *Create incorrect credentials events.*
8. *Display long AD domain names.*

3.80 (3/22/2019)

Enhancements:

1. *Corrected "Trouble Shooting" to "Troubleshooting".*
2. *Redfish no longer returns 500 when NetworkProtocol is patched after factory default.*

New features :

1. *Added syslog configuration support for IPv4 and IPv6 hostname.*
2. *Added ability of SMCIPMITool to download Maintenance event log.*
3. *Added advanced health event log.*
4. *Corrected AD/LDAP/RADIUS conflict.*
5. *Added support for A6 BPN update via SMCIPMITool.*

Fixes:

1. *Corrected Java SOL not launching a second time.*
2. *Removed BMC memory leak.*
3. *Detect PWS-721P power supply.*
4. *Allow reading SMC power supply FRU.*
5. *Allow setting user privilege to No Access via cmd.*
6. *Corrected false alert occurring for power supply overcurrent protection.*
7. *Corrected missing "Power Source" in IPMI Web GUI Server Health page.*
8. *IPMI no longer incorrectly parses PCIe correctable error to other description.*
9. *Improved Time Stamp displays in Health Event Log.*
10. *Added support for UEFI PXE boot device via Redfish.*
11. *Patch for CVE_2019_6260 Pantsdown.*
12. *Improved IPMI Get Device ID responses.*
13. *IPMITool no longer hangs due to special characters &~!@#\$%^*()_-=+{[]|\\:;'"<,>./ in username and password.*
14. *Improved webUI displays after AD configuration.*