

IPMI Firmware Release Notes

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X10DRT-B+
Release Version	3.84
Release Date	7/23/2019
Previous Version	3.80
Update Category	Recommended
Dependencies	None
Important Notes	None
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 SCMIPTool. 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.

Release Notes from Previous Release(s)

3.80 (3/22/2019)

1. Corrected "Trouble Shooting" to "Troubleshooting".
2. Corrected Redfish 500 error of being returned after stressing Redfish to request about 100 more times.
3. Updated copyright to 2014-2019.
4. Added syslog configuration support for IPv4 and IPv6 hostname.
5. Added ability of SMCIPMITool to download Maintenance event log.
6. Added advanced health event log.
7. Added support for A6 BPN update via SMCIPMITool.
8. Added support for AD/LDAP/RADIUS hostname.
9. Fixed failure to launch Java SQL a second time.
10. Fixed issue with BMC memory leak.
11. Fixed inability of BMV to detect PWS-721P power supply.
12. Fixed inability of FRU power supply to read SMC.
13. Fixed inability to set user privilege to No Access via CMD.
14. Fixed problem of false alert occurring for power supply overcurrent protection.
15. Fixed problem of IPMI WebGUI receiving "Device @ 0 Group @ 0 Slot @ 0 Removed - Assertion" during AC on/off testing.
16. Fixed issue of no "Power Source" in IPMI Web GUI Server Health page in IPMI 3.74.
17. Fixed problem with title alignment adjustment on Web pages after firmware update.
18. Fixed problem of IPMI wrongly parsing PCIe correctable error to other description.
19. Fixed problem of Time Stamp displaying 1970/01/01 in Health Event Log during AC on/off test.
20. Added support for the UEFI PXE boot device via Redfish.
21. Added patch for CVE_2019_6260 pantsdown for security fix.
22. Fixed random occurrence of aux rev.
23. Fixed problem of IPMITool in-band and out-band hanging because of the special characters &~`!@#\$%^*()_-=+{[]|\\;:"'<,>./ in username and password.
24. Fixed malfunction of top menu refresh link after AD configuration.