BMC Release Notes

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Product Name	**B12DPT-6**
Release Version	**01.02.04**
Build Date	**10/27/2021**
Previous Version	**01.01.12**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**WARNING!** Please do not download / upgrade the Firmware UNLESS your system has a firmware-related issue. Flashing the wrong firmware can cause irreparable damage to the system. In no event shall Supermicro be liable for direct, indirect, special, incidental, or consequential damages arising from a firmware update.
Enhancements	1. Set Directory Service to support group only. 2. Removed MouseMode, iKVM, and Snooping license check. 3. Enabled USB LAN between BMC and BIOS to work with all BIOSes with USB LAN local MAC or USB LAN global MAC. 4. Allow Host interface to get IP in OS after reboot or removing/inserting RNDIS driver.
New features	1. Added support for EUI-48 Locally Administered MAC Address for Redfish host interface. 2. Added restore boot configuration during BIOS update. 3. Set restore boot option as default if BIOS update is not set to PreserveBOOTCONF.
Fixes	1. Corrected sensor name reported by HDD event. 2. Corrected inability to unlock an Admin account using another

Admin account.

3. Corrected drive blink LED function on logical view page

4. Prevent Delete option from being missing for RAID volumes.

5. Correct situations when uploading firmware would stop.

6. Correct graphical elements in Storage Monitoring.

7. Corrected incorrect BMC web description in certain situations.

8. Properly show power consumption after stress tests.

9. Correctly preserve SMBios when updating BIOS via

/redfish/v1/UpdateService/Actions/UpdateService.SimpleUpdate.

10. Correct sluggishness of CPU page on webUI.

11. Correct typo for RollbackID.

12. Prevent HTML5 console reconnect while iKVM is being reset.

13. Sync password requirements.

14. Unswap B12SPE NIC1 and NIC2 MAC addresses.

15. Correct clear IPv6 address list behavior.

16. Correct incompatibility by IPMICFG executing IPv6 option "-addrptl 2".

17. Correct system lockdown behavior in webUI.

18. Properly disable functions for User privilege.

19. Show missing NIC sensor reading.

20. Tie PFR Recovery with DCMS License.

21. Correct RHEL 8.3 hanging.

22. Correct display of drives webUI.

23. Properly detect NVMe drive temperatures.

24. Misc security fixes.