BMC Firmware Release Notes

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Product Name	**X12DPT-B6**
Release Version	**1.05.33**
Build Date	**02/10/2025**
Previous Version	**1.05.17**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. **[ENGINEERING] — Support SuperDiag uploaded its reports to BMC by Redfish.**
New features	**None**
Fixes	1. **The option of Auto reset system after CPU CATERR/IERR interrupt happens should be kept in ON status in Operator permission.** 2. **The descriptions of [MEL-0072] did not match the spec.** 3. **Failed to receive SNMP trap for [IPMI-9036] and [IPMI-9040].** 4. **OemDumpService.Collect failed due to return code is 400 but should be 403.** **Redfish — Check Operator Privilege fail on /Actions/OemDumpService.Collect.** 5. **Operator Permission Privilege SYSTEMCRASHDUMP - AUTO_RESET_SYSTEM_SWITCH was not Enabled.** 6. **[Redfish] POST request to collect dump failed via Operator role.**

	7. Redfish Automation Operator Privilege Failure.
	8. [ECO] Redfish automation 1 fail test case.
	9. [ECO] Redfish automation Fails.
	Issue [IPMI ECO 01.03.34] Redfish automation tool check was fail.
	10. Redfish — The Redfish version was inconsistent between the web and the release notes.
	11. BMC should support a maximum of four KVM sessions.
	12. The maximum number of iKVM sessions that can be opened does not match the spec.
	13. Virtual Media help page description was inconsistent with UI Spec definition.
	14. Dynamic DNS test was fail.
	Cannot Access Hostname with Dynamic Update Enabled.
	15. [ENGINEERING] — Smart power new property.
	16. User privilege was not able to see Full Info on Power page.
	17. Syslog packet doesn't match the correct format. Showed '\n' at the end.
	18. Web Function — Date and Time should be read only.
	[ENGINEERING] — Enabled Date and Time write permission.
	19. NVMe Temp display Critical alert in X12BMC 01.05.23.
	20. [ENGINEERING] — Failed to patch LDAP setting through Redfish in X14 BMC 01.00.21.24.
	[ENGINEERING] — Failed to patch LDAP setting through Redfish in X13 BMC 01.03.40.
	[ENGINEERING] — Failed to patch LDAP setting through Redfish in X12 BMC 01.05.23.
	21. The time for the event logs was incorrect.
	22. Redfish — MEL spec version mismatched on the /redfish/v1/Registries/Event api.
	23. Write FRU capability should be disabled after factory default.

	24. [ENGINEERING] — DST offset for Lord Howe was 30 minutes.
	25. IPMITool — Get channel payload support for valid/invalid channel fail.
	IPMITool — Verified Reserve Device SDR Repository command via LANPlus but expect error.
	IPMITool — Verified device SDR info via IPMI LANPlus but expect error.
	26. Web Function — Special characters were not accepted by SMTP Sender's Address before @.
	BMC invalid behavior after saving SMTP Senders Address with a valid format address.
	27. Web UI — IPMI Configuration prompt message does not match the specification.
	28. GUI — The note about Launch Console was incorrect in the user guide.
	29. DDNS accepting invalid characters.
	30. Web UI — Hostname error message should comply with the specification.
	Web UI — Hostname Field: Error message for over 63 characters does not meet spec.
	31. Web Function — Inconsistency in IPv6 Configuration Between BIOS and Web UI.
	32. [ENGINEERING] — Fixed /redfish/v1/Chassis/1/Assembly return 404.
	33. [ENGINEERING][ALL] — iKVM power cycle action won't generate MEL,
	34. [ENGINEERING] — Modified LicenseService support platform.
	35. BMC Sensor Readings — Incorrect Severity icon during CPU Overheat.
	36. Showed HTML tag when uploading configuration file.

	GUI — The prompt string in the upload BMC configuration has an extra space character.
	UI — Reload IPMI Configuration shows markdown in message "Uploading new configuration...please wait until process is completed! BMC must be reset to apply any changes."
	37. [ENGINEERING] — Supported Redfish standard API /redfish/v1/LicenseService.
	38. SMCIPMITool — Should not be setting duplicate IPv6 Address and Gateway success.
	39. [ENGINEERING] — NVMe_SSDx Temp is missing somehow in X12 BMC 01.05.27 through 01.05.32.
	40. Redfish — Patch Boot Order failed for Test Boot Order.
	41. The AOC_SSD7 temperature sensor failed during the SRMS test.
	42. IPMITool — Verified Get Device SDR via IPMI Inband with extra bytes.