

BMC FW Release Notes Form

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Product Name	X12DSC-A6
Release Version	01.01.34
Release Date	04/13/2023
Build Date	11/05/2022
Previous Version	01.01.24
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1.i2cmap protection review 2.Improve the stability of bios related ROT operations. 3.Avoid ME hang during bios-cloning-GOLDEN operation
New features	None
Fixes	None

Release Notes from Previous Release(s)

01.01.24 (07/01/2022)

- 1.During bmc fwUP, keep fan speed. During bmc reset, keep fan speed.*
- 2.Add option in BMC UI to create disabled user or edit user to disable.*
- 3.Support Preserve BIOS Boot Options Configuration when updating BIOS FW.*
- 4.Support new group sensor design*
- 5.Max number of SEL up to 4096. 1.[137924] STD -- 16416 -- 01.01.22 (2022/02/15) -- Add SNMP type user Not have * to inform Auth Key and Private Key are required items*
- 6.[138264] ECO -- 16774 -- 01.01.16 (2022/02/15) -- Language Change title string not translated*
- 7.Improve PSU initialization code, add delay and retries.*

8.[137300] ECO--15340-- 01.01.13(01/27/2022) -- Create new user on web UI should not get error, even though the user ID is occupied on NoAccess user.

9.[138110] ECO--15340-- 01.01.16 (02/15/2022) -- It should not present "Delete" icon while login "Operator" or "User" privileges account. [138112] ECO--15340-- 01.01.16 (02/15/2022) -- Modify password while login "Operator" or "User" privileges account will return Oops error!

10.No GPU found on WEB BMC

11.[137368] [ECO -- 10349 -- 01.01.13 (20220127) -- Mount failed pop up error message and Even log are incorrectly

12.[137442] ECO -- 15338 -- 01.01.13(20220127) -- Mount *.img display wrong file type on Java iKVM Virtual Media

13.[137357] ECO -- 17274 -- 01.01.13(01/27/2022) -- Update invalid FW will show MEL message when update BIOS and CPLD

14.[136988] IPMI ECO] Unspecified Event Log Assertion When AC ON

15.[136663] ECO -- 17046 -- 08.10.19 (01/07/2022) -- iKVM(JAVA plug-in/HTML5) should be support IMA file type. [137280] ECO--15340-- 01.01.13(01/27/2022) -- iKVM(JAVA plug-in) should be support "IMA" image.

16.[137087] GPUs missing under GPU tab in IPMI Web GUI [137010] GPU and CPU liquid cooling pump SEL error in Liquid cooled system, and no GPUs detected

17.All Broadcom AOC controllers such as 3008, 3616, 38xx and 39xx will not been discovered.

18.[136607] IPMI ECO Update BIOS failed

19.Storage feature broken in 01.01.10.

20.STD -- 17212 -- 01.01.04 -- [Security] Specific strings could brute force the BMC directory.

21.[135002] STD -- 17212 -- 09.14.10 BETA -- [Security] ipmitool can set lan mode out of range

22.[134964] [BMC-Intel VROC 7.5 OOB] Please grey out "Create Raid" icon if no more physical drive available to create new Raid volume.

23.[134545] STD-- 18379 -- 01.01.00-- Function -- Can't sync NTP server when BMC has IPv6 DNS

24.[134183] STD -- 17212 -- 01.01.08 -- Password goes wrong when contains \

25.[134282] STD -- 17212 -- 01.01.08 -- [Security] XSS attack at Notification Alert Redfish protocol

26.[132658] - The fan curve on Barlow Pass DCPMM is incorrect.

27.System with AST2600 have hang issue when running DC on/off testing with Red hat 8.3, We find the eSPI will hang after system hang, Aspeed provide us to clear 0x1e6ee080 bit 30 to 0.

28.[131058] STD -- 17212 -- 01.00.16 BETA M-b~@~S [Security] 500 Internal error at /redfish/v1/Systems/1/SecureBoot/Actions/SecureBoot.ResetKeys [131061] STD -- 17212 -- 01.00.16 BETA M-b~@~S [Security] 500 Internal error at /redfish/v1/Managers/1/LicenseManager/ActivateLicense

29.[132353] [Re-open BMC-Intel VROC 7.5 OOB] IPMI WEB GUI -> VROC controller information and logical devices information are not showing in storage page

30.Better compatibility with latest SUMECO

31.[139329][DVT SYS-F511E2-RT] Judgment mechanism for network AOC health status

32.[139811] STD --18605 --X12DGO -- 01.01.04 -- Inconsistent behavior between BMC and BIOS manually Recover

33.[135651] STD -- 17212 ?V 09.14.10 BETA ?V [Security] Maintenance event log display error at /cgi/op.cgi (config_sntp)

01.00.25 (12/03/2021)

1. First Release.