# IPMI Firmware / BIOS Release Notes Form

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|---|---|
| **Product Name** | **H12SSW-iN/NT (All)** |
| **Release Version** | **3.09.02** |
| **Release Date** | **12/16/2019** |
| **Previous Version** | **3.08** |
| **Update Category** | **Critical** |
| **Dependencies** | **N/A** |
| **Important Notes** | **ECO #23225**<br>**IPMI Image SMT_H12AST2500_64M_30902_V.bin**<br>**Please update IPMI with attached Flash Utility in package.** |
| **Enhancements** | 1. IPMI supports the commands required by SPM in the ROME CPU.<br>2. Improved ADMIN password is incorrect after reloading IPMI configuration |
| **New features** | N/A |
| **Fixes** | 1. Fixes PBID# 103696; smcipmitools V2.23.x; get fail output w/ command "ipmi lan protocol 1"<br>2. Fixes PBID# 103796 Power on system onboard buzzer still beep when after trigger thermal trip event<br>3. Fixes PBID# 103724 Redfish automation test fail. ; PBID# 104114 Redfish SATC failed |

*Revision 3.08 (2019/11/05)*
*New feature:*
*1. BMC FW solution to program and store unique pre-programmed password.*
*2. Display advanced power readings trough DCMI (Data Center Management Interface) for AMD platforms*

*Fixes:*
*1. PBID#103149 There is no relevant log when CPU Temperature has increased and met the 95 degrees threshold [Critical Upper Limit (Red Color)]*
*2. CPU throttled would occur when running Linpack with ROME CPU.*
*3. SOL window cannot launch.*
*4. SEL show error message after AOC-S3108 update firmware*
*5. Fix Supermicro BMC Virtual Media Multiple Vulnerabilities.*

*Revision 3.03 (2019/06/13)*
*First release.*

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*Product Manager*                                                                                    *Date*