

# IPMI Firmware Release Notes Form

*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.*

<b>Product Name</b>	<b>H12SSFF-AN6</b>
<b>Release Version</b>	<b>00.01.26</b>
<b>Build Date</b>	<b>02/03/2021</b>
<b>Previous Version</b>	<b>00.01.23</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>BIOS 1.0b (BIOS_H12SSFF-1C19_20210128_1.0b_STDsp)</b>
<b>Important Notes</b>	<b>IPMI Image: SMT_H12IPMI2600_00126_V.bin IPMI Update Package: SMT_H12IPMI2600_00126_V.zip</b>
<b>Enhancements</b>	<b>1. Removed VRMSoc Temp sensor due to unstable reading. 2. Reverted TEE OS to v9999.01.05.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Fixed problem of errors occurring with the IPv6 settings. 2. Fixed problem of fail output CC (Invalid data field in Request) occurring with IPMI raw 30 80 1 2 (to get upper lower power limits for SPM SW) on the H12SSFF-AN6. 3. Fixed failure to check TC#309 due to SUR always keeping system in power off state after running update BIOS golden command as <code>"/sum -l Redfish_HI -u ADMIN -p ADMIN -c BiosRotManage --action 2 --reboot"</code>. 4. Fixed failure of SMSTC automation test for test cases 401/402/407/408/409. 5. Fixed problem of sleep lasting for 20 seconds regardless of whether using SUM through in-band/OOB for motherboard CPLD Update. 6. Fixed inability to build HDD RAID function in BMC WebGUI. 7. Fixed malfunction of H12SSFF on first bootup. 8. Fixed problem of provision tool getting incorrect golden BMC revision. 9. Provided IPMI command for erasing BMC/BIOS backup/golden.</b>

**Release Notes from Previous Release(s)**

**00.01.23 (2021/01/08)**

1. Added cache value for VRMSoc temperature sensor.
2. Modified voltage threshold UNC/LNC to UC/LC value.
3. Set a "failed" message to display in MEL when BMC/BIOS firmware update fails.
4. Fixed failure of CPLD JTAG to lock after finishing CPLD provision.
5. Fixed failure of UEFI SUM 1.1.0 to update CPLD, throwing out code 149.
6. Fixed missing bios\_oem\_fid file in restapi File.Export.

**00.01.22 (2020/12/30)**

1. Fixed problem of BIOS halting at OE during AC cycle.
2. Fixed failure of SUM automation test.
3. Prevented BMC reset due to NAND parsing.
4. Fixed ability to add username with fewer than 4 characters.
5. Fixed failure of SMSTC automation test.
6. Changed display of BMC golden revision from 0.01.22 to 00.01.22.
7. Added support for crash dump.

**00.01.20 (2020/12/15)**

Initial Release