

IPMI Firmware Release Notes

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Product Name	B1SD1(-16C)-TF/B1SD2(-16C) –TF
Release Version	3.71
Build Date	10/7/2019
Previous Version	2.61
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Hardened Redfish to prevent returning 500 error codes.2. Enabled SDR to refresh when BMC reboots.3. Set Java KVM user list to show CMM instead of Unknown if Java KVM is launched through CMM Remote Control.4. Set syslog port as read only in Configuration->Port.5. Allowed special characters for username and password.6. Improved SSL security.
New features	<ol style="list-style-type: none">1. Enabled CMM to communicate with MicroBlade without enabling I2C.2. Separate node server name from blade name.3. Allow copying and pasting text from Java KVM to KVM console.4. Added Graphical View to CMM summary page.5. Enabled system event log to record most configuring operation without requiring license key.6. Added save button on Event Log and Sensor Reading webpages.7. Added "Activate License" to Miscellaneous page.8. Added support for GetSetBMCStatus command for TAS.9. Added ability to clear HTTPD and RAKP configuration to factory default page.10. Added support for VM Security patch.11. Set all IPv4/IPv6 addresses to display on the sys_info page.

	<p>12. Disable VM unplug button on Java iKVM applet if ISO or IMA is mounted via WebUI.</p>
Fixes	<p>1. Improved DCMI power reading request.</p> <p>2. Allow SMCIPMITool to set IPv6.</p> <p>3. Clear power/temperature records after factory default.</p> <p>4. Corrected sensor reading under CMM view through SMCIPMITOOL.</p> <p>5. SMCIPMITOOL can perform mel download after clearing mel.</p> <p>6. Allow restoring alert configuration.</p> <p>7. Allow CMM to show node maintenance event log.</p> <p>8. Patched pantsdown security fix.</p> <p>9. Fixed malfunction of top menu refresh link after AD configuration.</p> <p>10. Fixed failure of Alert destination to reset after factory default.</p> <p>11. Match EVENT SEVERITY to Warning alerts.</p> <p>12. Corrected LDAP configuration setup workflow.</p> <p>13. Improved SQL functionality.</p> <p>14. Changed 'event log' to 'health event log' and 'system event log' to 'maintenance event log'.</p> <p>15. Correct maintenance event log setting behavior after IPMI reboots.</p> <p>16. Corrected DIMM location in ECC event log.</p> <p>17. Corrected web reading of 64G DIMM capacity.</p> <p>18. Corrected power history record after AC cycles.</p> <p>19. Allow IPMICFG to change BMC MAC address.</p> <p>20. Corrected failures of KVM to mount ISO.</p> <p>21. Removed FanMode from Blade BMC Redfish API because Blade FanMode is controlled by CMM.</p> <p>22. Show Miscellaneous->Active License.</p> <p>23. Fixed inability to erase host name on network page.</p> <p>24. Removed set/get FanMode in Redfish.</p> <p>25. Fixed problem of IPMI power/temperature record plotting incorrect coordinate number.</p> <p>26. Properly show sensor readings while sensor reading task generates events.</p> <p>27. Corrected Chinese content on BMC webUI.</p>

	<p>28. Improved sensor readings after CPU overheat events.</p> <p>29. Improved virtual media functionality.</p> <p>30. AC power cycles no longer causes BMC to crash because of uncorrectable SMBIOS.</p> <p>31. Fixed issue with iKVM user list.</p> <p>32. Return non-zero OOB command version.</p> <p>33. Disallow setting user password to all spaces.</p> <p>34. Prevent the system from triggering "IPMI Virtual CDROM Image function is wrong."</p> <p>35. Setting ServiceEnable of IPAccessControl via Redfish no longer returns HTTP status code 302.</p> <p>36. Corrected issue with WebUI LDAP SSL setting.</p> <p>37. Redfish/v1/Managers/1/VM1/CfgCD no longer shows plaintext password.</p> <p>38. Blade status no longer stuck at Initializing.</p> <p>39. Corrected communication issue between BMC and CMM.</p> <p>40. Corrected formatting when logging in with long AD name.</p> <p>41. Corrected DIMM information under hardware information of WebGUI.</p> <p>42. Allow launching HTML5/JavaKVM through CMM.</p> <p>43. Allow spaces for username and password in webUI.</p> <p>44. Allow mounting Virtual Media images after changing VM port more than 4 times during Web virtual media mount.</p> <p>45. Corrected response of setting via in-band interface after setting SMTP sender email.</p> <p>46. Corrected Watchdog setting the pre-timeout NMI interruption after counting down to pre-timeout interval.</p>
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