

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DRL-CT/C/iT
Release Version	3.1
Release Date	6/6/2018
Previous Version	3.0b
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #21051 BIOS Image X10DRLC8.606 Please update BIOS with attached Flash Utility in package.
Enhancements	<ol style="list-style-type: none">1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.2. Changed BIOS version to 3.1.3. Added support for IPMI IPV6.4. Removed unsupported memory frequency options from setup menu.5. Updated Broadwell-EP RC 4.4.0 release.6. Updated SATA RAID OPROM/EFI driver to RSTe PreOS v4.7.0.1014 (RSTe SATA 4.7.0.1069 and NVMe 4.7.0.2063).7. Updated Intel Server Platform Services 3.1.3.50 for Grantley Refresh Platforms.8. Added support for UEFI mode PXE boot via F12 hot key Net boot.
New features	N/A

Fixes	<ol style="list-style-type: none"> 1. Fixed problem of Afu /O command clearing SMC SMBIOS region (\$SMC). 2. Fixed problem of SUM OOB GetSataInfo always showing "Configuration Type" as "AHCI" when setting "Configure SATA as" to "RAID" or "IDE". 3. Fixed inability of SUM utility to get "Setup Prompt Timeout" setup item. 4. Fixed failure of SMBIOS to change to default even if preserve SMBIOS setup item is set to disabled during recovery. 5. Fixed SuperFlash malfunction. 6. Set Descriptor Region of BIOS Region Write Access to "No". 7. Updated FlashDriver module to Label 5 in order to fix inability of system to enter recovery mode when MAIN block is updated 45% and then system powers off.
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Release Notes from Previous Release(s)

3.0b (2/8/2018)

1. *Updated CPU microcode to address 'Spectre' variant 2 (CVE 2017-5715) security issue.*
2. *Changed BIOS revision to 3.0b.*
3. *Changed Memory correctable threshold to 100 and enabled Cloaking for Broadwell CPU E5-26xx SKU.*