

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DRG-Q
Release Version	3.1
Release Date	6/8/2018
Previous Version	3.0b
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue. 2. Changed BIOS version to 3.1. 3. Updated Broadwell-EP RC 4.4.0 release. 4. Added support for IPMI IPV6. 5. Removed unsupported memory frequency options from setup menu.
New features	N/A
Fixes	1. Fixed problem of Afu /O command clearing SMC SMBIOS region (\$SMC).

	<p>2. Fixed problem of SUM OOB GetSataInfo always showing "Configuration Type" as "AHCI" when setting "Configure SATA as" to "RAID" or "IDE".</p> <p>3. Fixed failure of SMBIOS to change to default even if preserve SMBIOS setup item is set to disabled during recovery.</p> <p>4. Set Descriptor Region of BIOS Region Write Access to "No".</p>
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Release Notes from Previous Release(s)

3.0b (03/9/2018)

- 1. Changed BIOS revision to 3.0b.*
- 2. Disabled Cloaking for Broadwell E5-2687W V4 CPU (W: workstation SKU).*