## **IPMI Firmware / BIOS Release Notes Form**

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Product Name	X10DRG-H(T)
Release Version	3.1
Release Date	6/15/2018
Previous Version	3.0b
Update Category	Recommended
Dependencies	None
Important Notes	N/A
Enhancements	<ol> <li>Implemented enhancement to address 'Spectre' variant 2 (CVE- 2018-3639 &amp; CVE-2018-3640) security patch issue.</li> <li>Updated BIOS revision to 3.1 for formal release.</li> </ol>
New features	N/A
Fixes	<ol> <li>Set Descriptor Region (Bit 0) of BIOS Region Write Access to "No".</li> <li>Fixed failure of Test Case #320.</li> </ol>

## Release Notes from Previous Release(s)

3.0b (4/23/2018)

1. Updated BIOS revision to 3.0b for formal release.

2. Fixed failure of add-on card (AOC-S3108L-H8iR) to display OPROM message on X9DRG-O-PCIE PCIe extended board.