IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DSC-TP4S
Release Version	3.1c ME: 3.1.3.72
Release Date	6/14/2019
Previous Version	3.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed BIOS revision to 3.1c.
	2. Updated Intel Server Platform Services 3.1.3.72 for Grantley
	Refresh Platforms.
	3. Updated Haswell-EP/Broadwell-EP CPU microcode from INTEL-SA-
	00233.
	4. Updated VBIOS to 1.09.00.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

3.1 (6/11/2018)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.

- 2. Changed BIOS revision to 3.1.
- 3. Set Descriptor Region (Bit 0) of BIOS Region Write Access to "No".