

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DGQ
Release Version	3.1a ME : 05:3.1.3.21
Release Date	4/17/2019
Previous Version	3.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed BIOS version to 3.1a. 2. Updated VBIOS from 0.96.0 to 1.03.01.
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 version to 3.1.*
- 3. Set Descriptor Region of BIOS Region Write Access to "No".*

3.0a (2/15/2018)

- 1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.*
- 2. Updated RC to 4.3.0.*
- 3. Changed BIOS revision to 3.0a.*