

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X10QRH+</b>
<b>Release Version</b>	<b>3.1a</b>
<b>Release Date</b>	<b>10/24/2018</b>
<b>Previous Version</b>	<b>3.1</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>N/A</b>
<b>Enhancements</b>	<b>N/A</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Fixed inability to enable MCEON setting during BurnIn.</b>

***Release Notes from Previous Release(s)***

**3.1 (7/5/2018)**

1. Updated CPU microcode for Intel security issue.
2. Modified threshold limit of ECC memory to 100.

**3.0a (3/1/2018)**

1. Updated CPU microcode of Broadwell B0, M0, and R0 to version 2A and Haswell C0, C1, and M1 to version 3C.
2. Updated CPU4 PCIE RX\_CTLE\_PEAK\_GEN3\_0 and RX\_CTLE\_PEAK\_GEN3\_1 per SI lab requirement.

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Product Manager

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Date