FL MGUARD CENTERPORT
Information about BIOS updates

FL MGUARD CENTERPORT
Order No. 2702547

Application note
109634_en_00

1   Important note

Do not update the BIOS or IPMI firmware on the FL MGUARD CENTERPORT device!

When updating the BIOS or IPMI firmware on an mGuard Centerport device, device operation or error-free device operation with the mGuard firmware might no longer be possible.

BIOS update

Usually, the BIOS is updated to close a security vulnerability, such as *Meltdown* or *Spectre*.

However, one can only take advantage of this security vulnerability if external, untrustworthy code is executed together with trustworthy code.

This is technically impossible on devices of the mGuard product family.

The FL MGUARD CENTERPORT is an embedded device that does not use multiuser or virtualization technology.

Therefore, the device is not affected by this type of security vulnerability. A BIOS update is not required.

IPMI firmware update

By default, access to the IPMI interface is deactivated on the FL MGUARD CENTERPORT device.

As a result, there are not attack vectors to exploit via the IPMI interface. An IPMI firmware update is not required.

Mainboard manufacturer's information

For additional information, please refer to the website of the mainboard manufacturer *Supermicro*: https://www.supermicro.com

Supermicro also issued a warning against updating the BIOS or the IPMI firmware unless there are specific reasons (see below).

ℹ️ Make sure you always use the latest documentation. It can be downloaded at phoenixcontact.net/product/2702547.

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Mainboard manufacturer's information

(See also https://www.supermicro.com)

⚠️ **WARNING!**
Please do not download / upgrade the Firmware UNLESS your system has a firmware-related issue. Flashing the wrong firmware can cause irreparable damage to the system.

In no event shall Supermicro be liable for direct, indirect, special, incidental, or consequential damages arising from a firmware update.

Firmware File Name: REDFISH_X10_388_20200221_unsigned.zip
Size (KB): 26,625
Firmware Revision: 3.88
Important Note: Please update to the latest Aspeed VGA driver in your OS before upgrading IPMI firmware v3.80 or later.
Release Note: X10SL7-F_X10SLH-F_X10SLM_-F_LN4F_X10SLL_-F_IPMI_3_88_release_notes.pdf
File Description: This zip file contains IPMI firmware image and flashing instructions. You may download

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⚠️ **WARNING!**
Please do not download / upgrade the BIOS/Firmware UNLESS your system has a BIOS/Firmware-related issue. Flashing the wrong BIOS/Firmware can cause irreparable damage to the system.

In no event shall Supermicro be liable for direct, indirect, special, incidental,or consequential damages arising from a BIOS/Firmware update.

BIOS File Name: x10slh0_327.zip
Size (KB): 4,233
BIOS Revision: 3.3
Release Note: X10SLH-F_X10SLM_-F_BIOS_3_3_release_notes.pdf
File Description: This zip file contains BIOS ROM, Flash utility, and Readme instructions. You may download the free WINZIP utility to extract the contents of this file.