

# YAFUFlash

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## Contents

1 Writing The BMC Firmware . . . . .	1
2 History . . . . .	1

## 1 Writing The BMC Firmware

The **Board Management Controller** ( **BMC** ) firmware can be written from the running **OS** . A tool for this is called **Yet Another Firmware Upgrade Flash** ( **YAFUFlash** ), which is available for Linux or other proprietary **OS** . YAFUFlash is copyrighted by American Megatrends Inc ( **AMI** ). Usually the **BMC** firmware is developed by the **OEM** (with the help of external companies) or solely by an external company. Often **BIOS** developers and vendors also offer **BMC** firmware services, as the **BMC** needs to access **BIOS** information. For this reason, the **BIOS** vendor is often also the **BMC** firmware vendor on a given platform, and usually one should use the proprietary tools for flashing the **BMC** . The following example uses **YAFUFlash** from **AMI** .

```
./Yafuflash -cd -info bmc_fw_v0.1.0.ima
./Yafuflash -cd bmc_fw_v0.1.0.ima
```

## 2 History

Version	Date	Notes
0.1.3	2023-05-18	Improve writing
0.1.2	2022-07-02	Now, really shell->bash
0.1.1	2022-07-02	History, fix code fence, fix meta data

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Version	Date	Notes
0.1.0	2020-05-02	Initial release

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