

# YAFUFlash

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2022-07-14

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## 1 Writing The BMC Firmware

The **Board Management Controller** ( **BMC** ) firmware can be written via the running **OS** . One tool for this is called **Yet Another Firmware Upgrade Flash** ( **YAFUFlash** ) available for Linux or an 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. Therefor often the **BIOS** vendor is 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                                  |
|---------|------------|----------------------------------------|
| 0.1.2   | 2022-07-02 | Now, really shell->bash                |
| 0.1.1   | 2022-07-02 | History, fix code fence, fix meta data |

| Version | Date       | Notes           |
|---------|------------|-----------------|
| 0.1.0   | 2020-05-02 | Initial release |