

**ASRockRack Technical Document (Oct2021)**

**Q: How to update BMC under Linux**

**Preparation:**



**Step:**

1. Decompress “socflash\_linux.zip” under linux
2. Put BMC image file in the same directory
3. Excute: sudo ./socflash\_x64 if= image name
4. Wait update finish (There will show the message like “Update Flash Chip OK”)
5. Reboot then check the BMC version.

P.S If BMC version doesn’t show up , please AC off the system for 20 sec , then AC on and check again.

**Q: How to update BMC under UEFI**

**Preparation:**

****

**Step:**

1. Decompress “uflash\_v12207.zip” under bootable USB
2. Put BMC image file in the same directory
3. Boot up system with UEFI shell (press F11 to enter boot menu and choose UEFI shell)
4. Excute: socflash.efi if= image name
5. Wait update finish (There will show the message like “Update Flash Chip OK”)
6. Reboot then check the BMC version.

P.S If BMC version doesn’t show up , please AC off the system for 20 sec , then AC on and check again.

**Q: How to update BMC under DOS**

****

|  |  |
| --- | --- |
| **Preparation** | : |

1. A bootable USB drive

(P.S. you can build bootable USB by [**https://rufus.akeo.ie/**](https://rufus.akeo.ie/) **)**

1. Update BMC Batch files folder

**Step:**

1. Copy your BMC image to “**Socflash**” folder
2. Use a bootable USB drive boot to DOS.
3. Execute command “Socflash.exe if={update image name}” to update BMC.

Ex: **Socflash.exe if=EPC612D8L1.10**

1. After update finish, please reboot and check BMC version in BIOS.

