



## What does 'preserve runtime configuration' mean when flashing the BIOS?

👤 kpflaming 🕒 Oct 22nd 2021



**kpflaming**

[Beginner]

Oct 22nd 2021

My two APU4D4s are currently on BIOS 4.13.0.4 and working fine, but I see that there have been some important fixes in the 4.14.x series. While reviewing the upgrade instructions, there is a note about 'preserving the runtime configuration' during the flashrom process when using 4.14.0.1 and later.

What does this mean, and more importantly, what must I do instead if I'm not currently on 4.14.0.1 or later?

Posts: 1



**mkopec**

[Administrator]

Feb 16th 2022

Hello @kpflaming

'preserve runtime configuration' means preserving the boot order and BIOS settings when flashing the BIOS. If you're on FW before 4.14.0.1, there's nothing extra you need to do while updating, your settings will be overwritten as before. From 4.14.0.1 it's possible to update to newer versions without overwriting the BIOS settings by adding the parameter `--fmap -i COREBOOT` to flashrom while updating.

Likes Received: 7

Posts: 24