

SOP to upgrade KNPA-U16 from Naples to ROME

BIOS and CPU update



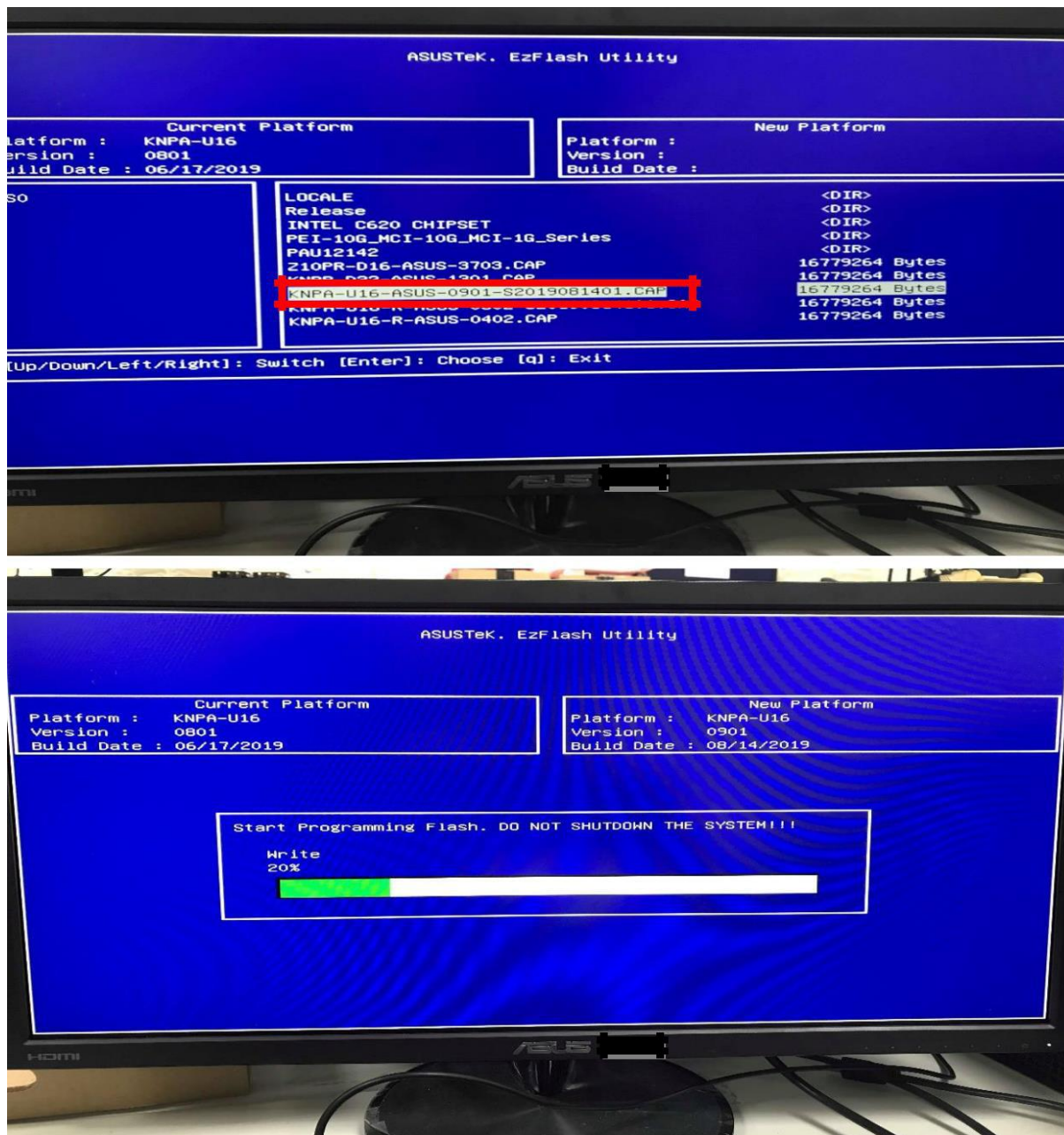
Requirement:

CPU: Naples
KNPA-U16 PCB Version: has to be above v1.02
BIOS Version: has to be above v0801

1. Use KNPA-U16 MB v1.02 w/Naples CPU, then flash Naples Bridge BIOS" **KNPA-U16-ASUS-0901-S2019081401** " via EzFlash utility.

Here is the download link of KNPA-U16-ASUS-0901-S2019081401:

[https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3\(4094\)/KNPA-U16/BIOS/KNPA-U16-ASUS-0901-S2019081401.zip?](https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3(4094)/KNPA-U16/BIOS/KNPA-U16-ASUS-0901-S2019081401.zip?)



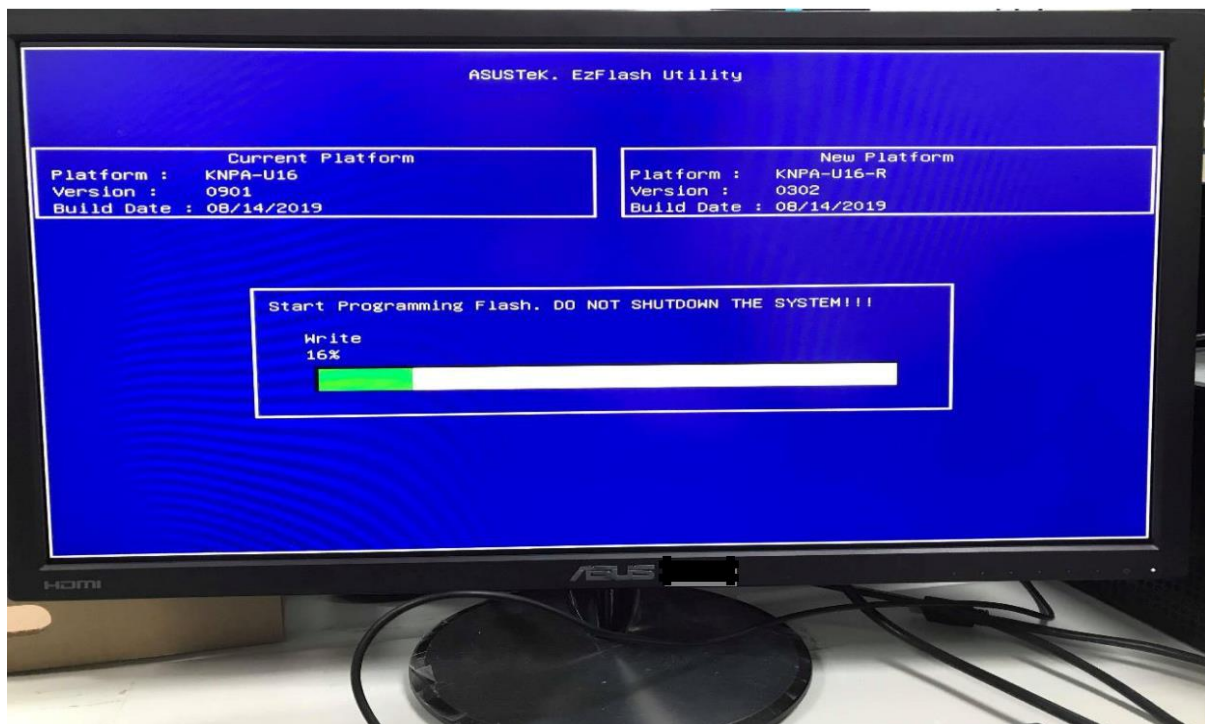
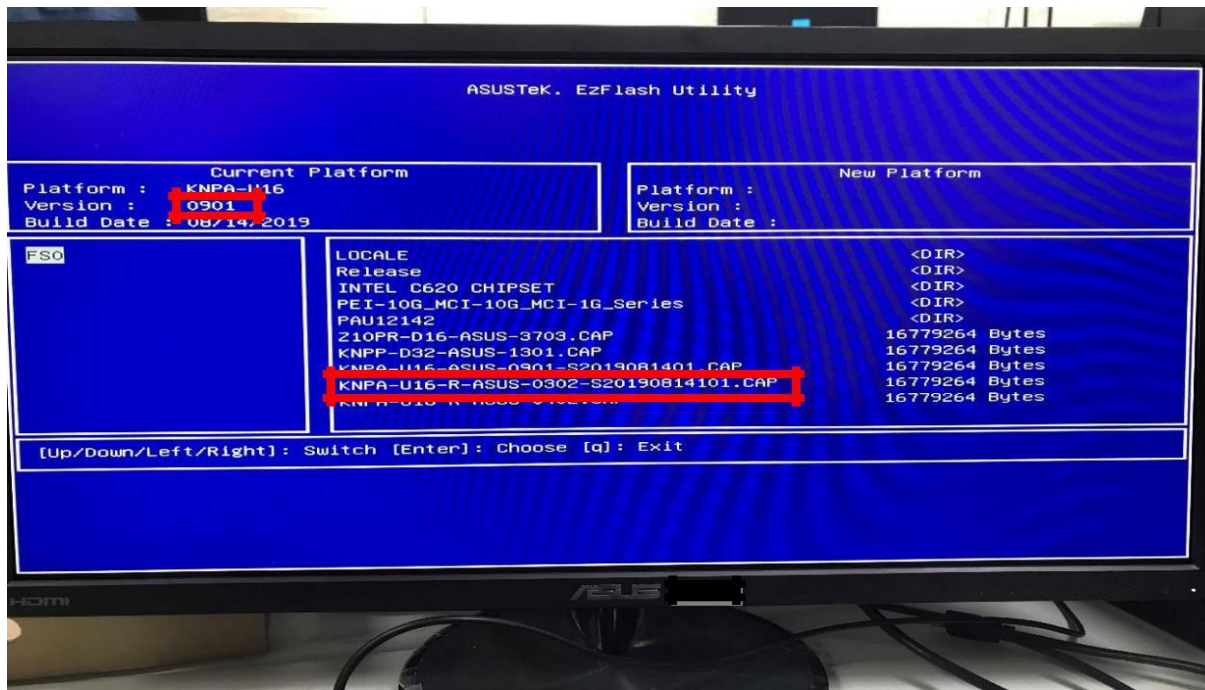
After the 1st flash, system will be at below state:

CPU: Naples
KNPA-U16 Version: has to be above v1.02
BIOS Version: KNPA-U16-ASUS-0901

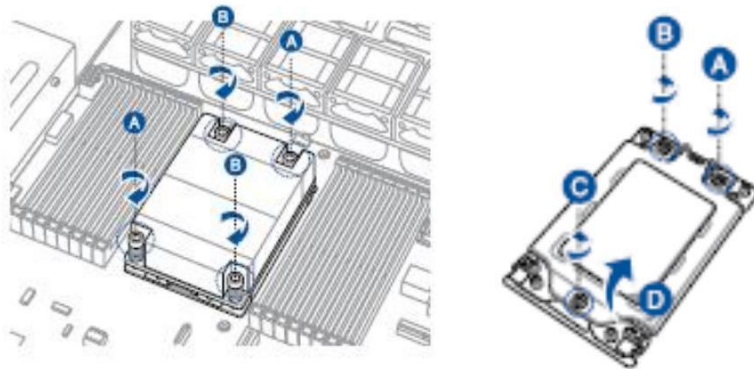
2. After finished flashing Naples Bridge BIOS, then reboot the system. Boot up the system and enter BIOS EZFlash utility and flash the ROME Bridge BIOS **KNPA-U16-R-ASUS-0302-S20190814101** " via EzFlash utility. After update, **power off and change to ROME CPU.** (DMI information will be restored.)

Here is the download link of KNPA-U16-R-ASUS-0302-S20190814101:

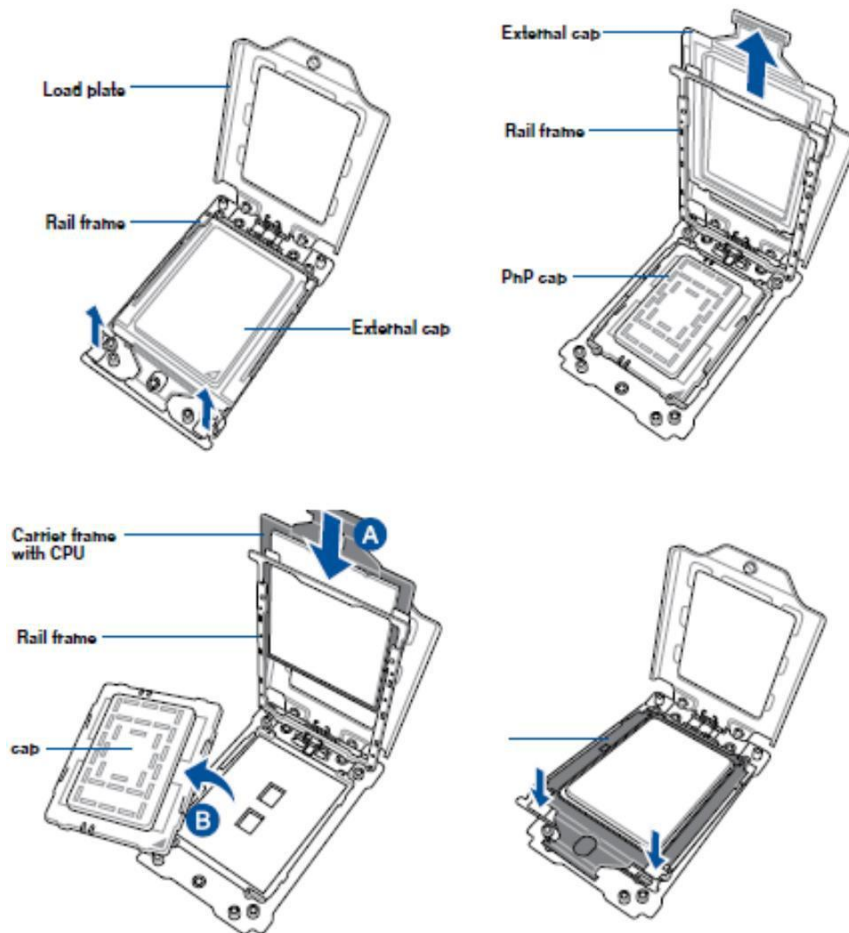
[https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3\(4094\)/KNPA-U16/BIOS/KNPA-U16-R-ASUS-0302-S20190814101.zip?](https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3(4094)/KNPA-U16/BIOS/KNPA-U16-R-ASUS-0302-S20190814101.zip?)



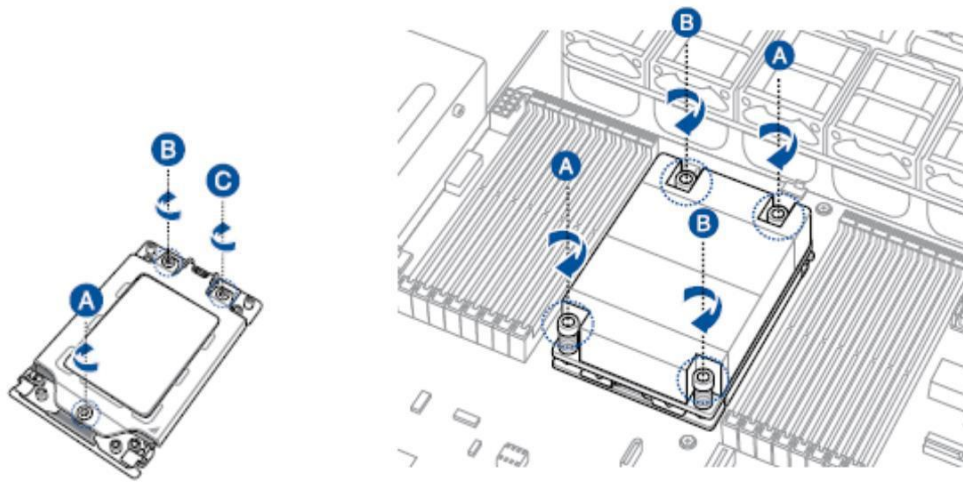
4. Twist each of four screws with a screwdriver, loosen them one by one in a diagonal sequence.



5. Slightly lift open the rail frame and change ROME CPU.



6. Tighten the screws one by one with a screwdriver



After 2nd flash, system will be below state:

CPU: **Rome**

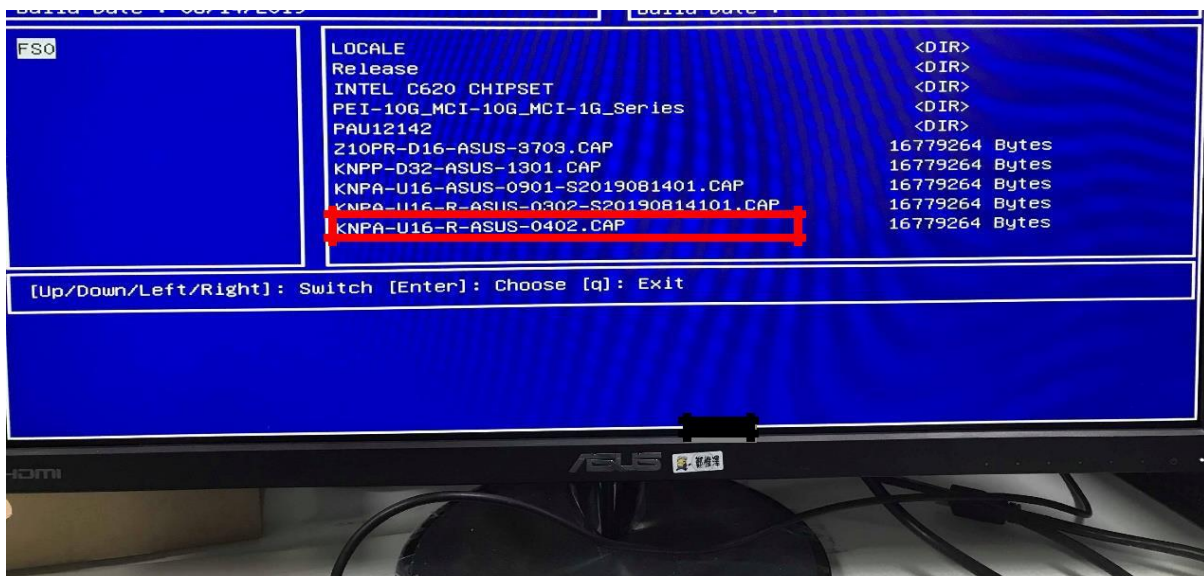
KNPA-U16 Version: must above **v1.02**

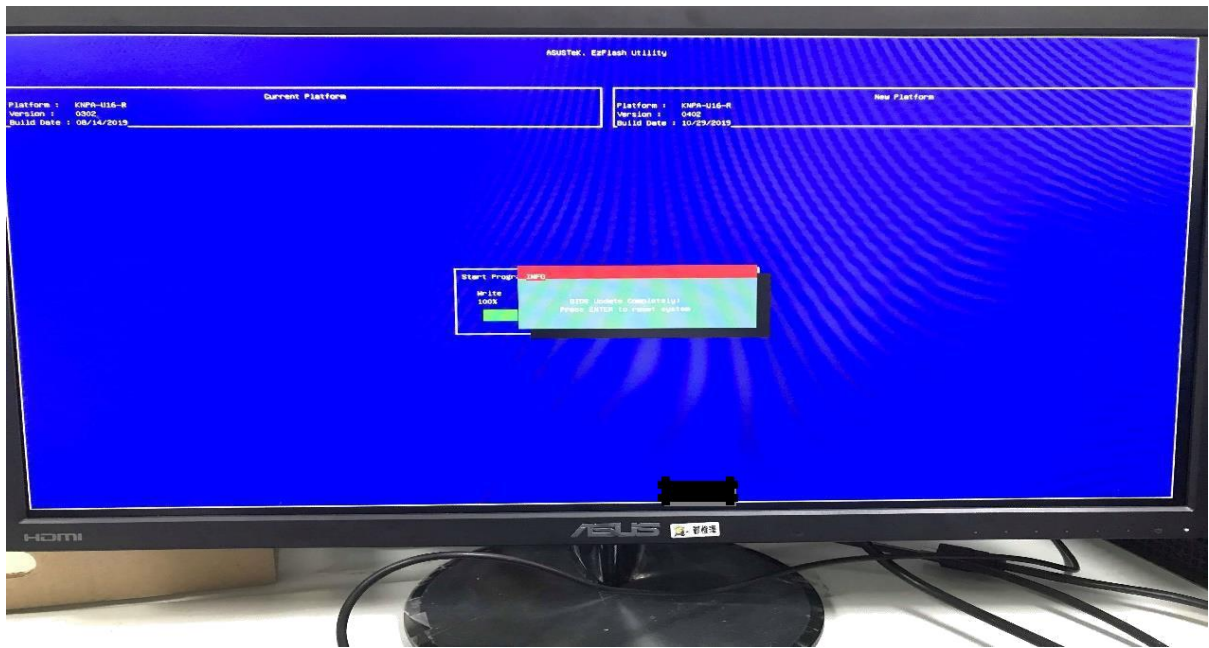
BIOS Version: **KNPA-U16-R-ASUS-0302**

7. After CPU installation, once again enter BIOS EzFlash utility and select **KNPA-U16-R-ASUS-0402.CAP** update the KNPA-U16-R to 0402 formal BIOS.

Here is the download link of KNPA-U16-R-ASUS-0402:

[https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3\(4094\)/KNPA-U16/BIOS/KNPA-U16-R-ASUS-0402.zip?](https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3(4094)/KNPA-U16/BIOS/KNPA-U16-R-ASUS-0402.zip?)





8. The final complete state of the system in ROME will be as follow: CPU:

CPU: Rome
KNPA-U16 Version: must above v1.02
BIOS Version: KNPA-U16-R-ASUS-0402

