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?

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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?

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ild Date : 08/14/201	9	Build Date : 08/14/2019
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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: <u>https://dlcdnets.asus.com/pub/ASUS/mb/SocketSP3(4094)/KNPA-U16/BIOS/KNPA-U16-R-ASUS-0402.zip?</u>

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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