

How to Switch from Vertiv to AMI MegaRAC SP-X BMC Firmware Solution*

**Please consult with your local SI or GIGABYTE representative before proceeding with the update*

1. Settings Backup

- i. FRU data will be lost during the switch, please back up it first.
ipmitool -H \$BMCIP -U admin -P password -I lanplus fru read 0 fru.bak
- ii. User settings from Vertiv BMC firmware will be lost, and are unable to be applied to the new AMI firmware.
- iii. BMC MAC Address is stored in EEPROM – it will be the same for AMI BMC solution.

2. Switch to new AMI firmware version

- i. The only way to switch over to AMI firmware is by in-band/local update
- ii. Download & unzip the AMI firmware package ([GIGABYTE Server Product Page](#) → [Support](#) → [Downloads](#) → [Firmware](#)), then unzip and save to a bootable Linux USB device
- iii. Boot to Linux from the USB device
- iv. Execute **NR_flashall.sh** (located in **utility/fwud/linux** folder), wait for completion
After complete, there will be a message "Please unplug AC cable". Please unplug and then replug AC cable(s). (Do not turn off DC power or reboot server).

```
root@PocketsYS:~/124023/utility/fwud/linux# ./NR_flashall64.sh
gigaflash v1.6.3
Loading Firmware...
*****
* When update finish, unplug AC cable. *
*****
Update Firmware
Update finished.
Please unplug AC cable.
root@PocketsYS:~/124023/utility/fwud/linux#
```

3. Settings Restore

- i. Finally, restore FRU data.
ipmitool -H \$BMCIP -U admin -P password -I lanplus fru write 0 fru.bak