Step 1. Copy BMC image to DUT by SCP

1) **Confirm MGMT port ifconfig of DUT BMC.**

   Ifconfig eth0

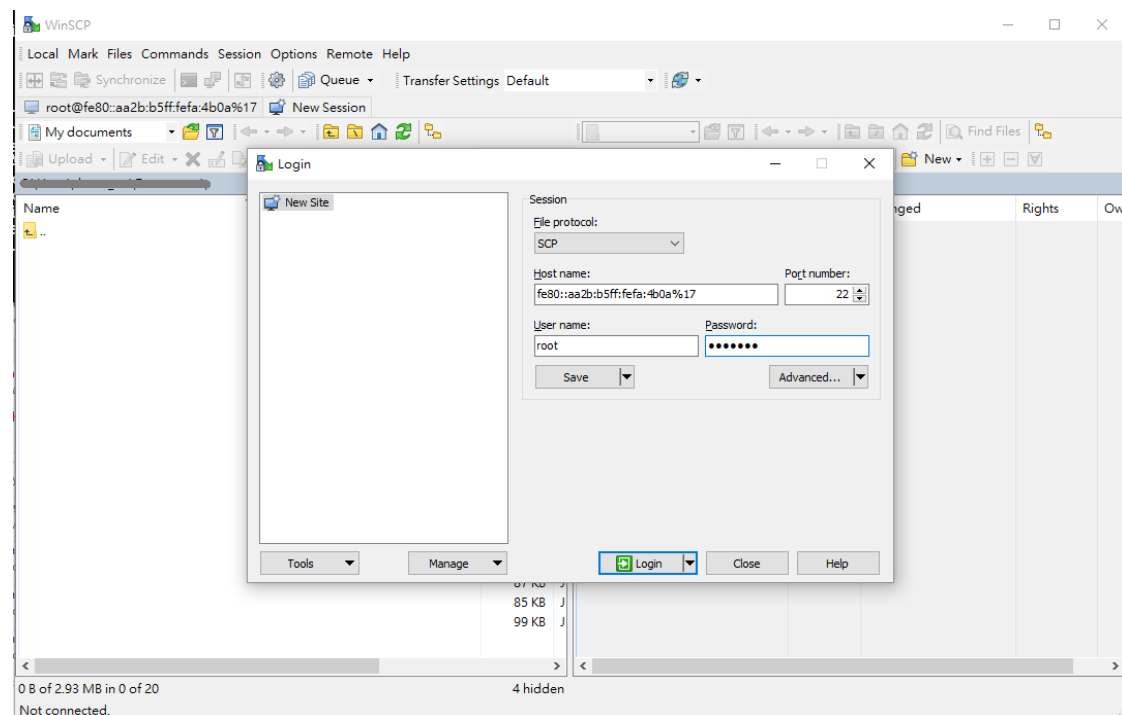2) **Transmit new BMC image to DUT BMC via MGMT port with SCP.**
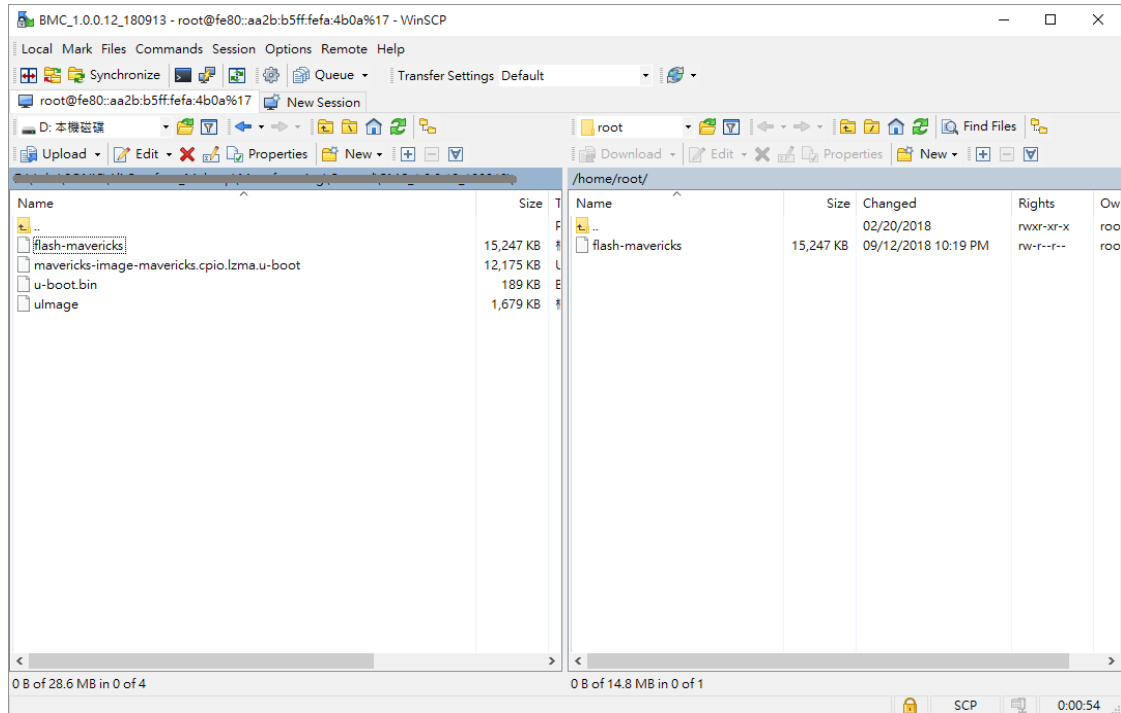
[Example]

(Get DUT BMC MGMT port ifconfig)

root@bmc:~# ifconfig eth0

eth0   Link encap:Ethernet HWaddr A8:2B:B5:FA:4B:0A
          inet6 addr: fe80::aa2b:b5ff:fefa:4b0a/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:2483 errors:0 dropped:0 overruns:0 frame:0
          TX packets:817 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)
          Interrupt:3

root@bmc:~#

(Transmit new BMC image to DUT via STFP. UserName/Password: root/0penBmc)

Step 2. Install new BMC image

1) **Confirm original BMC version and built date.**

   cat /etc/issue

   cat /etc/version

2) **Check MTD configuration.**

   cat /proc/mtd

3) **Install new BMC image (flash-mavericks) to MTD(flash0).**

   flashcp -v flash-mavericks /dev/mtd5

4) **Reboot BMC to finish the installation.**

   reboot

* Do not power off DUT during installation.

[Example]

… (Omit boot up and log-in messages)
(Copy BMC image to DUT BMC by SCP)
root@bmc:~# ls
flash-mavericks
root@bmc:~#
(Confirm original BMC version)
root@bmc:~# cat /etc/issue
OpenBMC Release 1.0.0.9

root@bmc:~# cat /etc/version
201802201148

```
root@bmc:~#
```
```
root@bmc:~# cat /proc/mtd
dev:    size    erasesize   name
mtd0: 00060000 00010000 "u-boot"
mtd1: 00020000 00010000 "env"
mtd2: 00280000 00010000 "kernel"
mtd3: 00c00000 00010000 "rootfs"
mtd4: 01100000 00010000 "data0"
mtd5: 02000000 00010000 "flash0"
root@bmc:~#
```
```
root@bmc:~# flashcp -v flash-mavericks /dev/mtd5
Erasing block: 239/239 (100%)
Writing kb: 15246/15246 (100%)
Verifying kb: 15246/15246 (100%)
root@bmc:~# reboot
```
…
```
root@bmc:~# cat /etc/issue
OpenBMC Release 1.0.0.12

root@bmc:~# cat /etc/version
201809131222
root@bmc:~#
```