

User Guide for FW Upgrade Tool on Linux

1. Copy "Seagate_DLMC_ST7S1031_v1" file to the folder that intended to run this tool.
2. At the same folder type as below to launch Firmware Upgrade Tool:
`sudo ./Seagate_DLMC_ST7S1031_v1`
3. When tool is launched, a list of SSD is shown and automatically identify affected FW STxS1030 with "v" in front of device number.

```
test1234@test1234: ~
-----
Seagate Firmware Upgrade Tool V1.0
-----
v(1)/dev/sdb  FW:ST0S1030  SN:110607810C0207378F00
v(2)/dev/sdc  FW:ST0S1030  SN:11CD07810C020D1B1F0C
v(3)/dev/sdd  FW:ST7S1030  SN:113107810C02042D8F02
v(4)/dev/sde  FW:ST7S1030  SN:115407811F020E331F07
(5)

(1)(2)(3)(4)(5) Select Device
(S)can Device
(R)un Firmware Upgrade
(E)xit

selection : █
```

Enter command following "selection:"

1~5: select or deselect target SSD

S: rescan device

R: start to run FW upgrade

E: exit

4. When FW Upgrade process completed, new FW revision will be updated, and pass/fail results will be displayed

```
test1234@test1234: ~
-----
Seagate Firmware Upgrade Tool V1.0
-----
v(1)/dev/sdb  FW:ST0S1031  SN:110607810C0207378F00  [PASS]
v(2)/dev/sdc  FW:ST0S1031  SN:11CD07810C020D1B1F0C  [PASS]
v(3)/dev/sdd  FW:ST7S1031  SN:113107810C02042D8F02  [PASS]
v(4)/dev/sde  FW:ST7S1031  SN:115407811F020E331F07  [PASS]
(5)

(1)(2)(3)(4)(5) Select Device
(S)can Device
(R)un Firmware Upgrade
(E)xit

Message : Run Device 4...
1: [PASS] done !
2: [PASS] done !
3: [PASS] done !
4: [PASS] done !
<< press and key to continue >>
```

5. If all SSDs have completed and new FW revision shown as STxS1031, type "E" to exit the program.