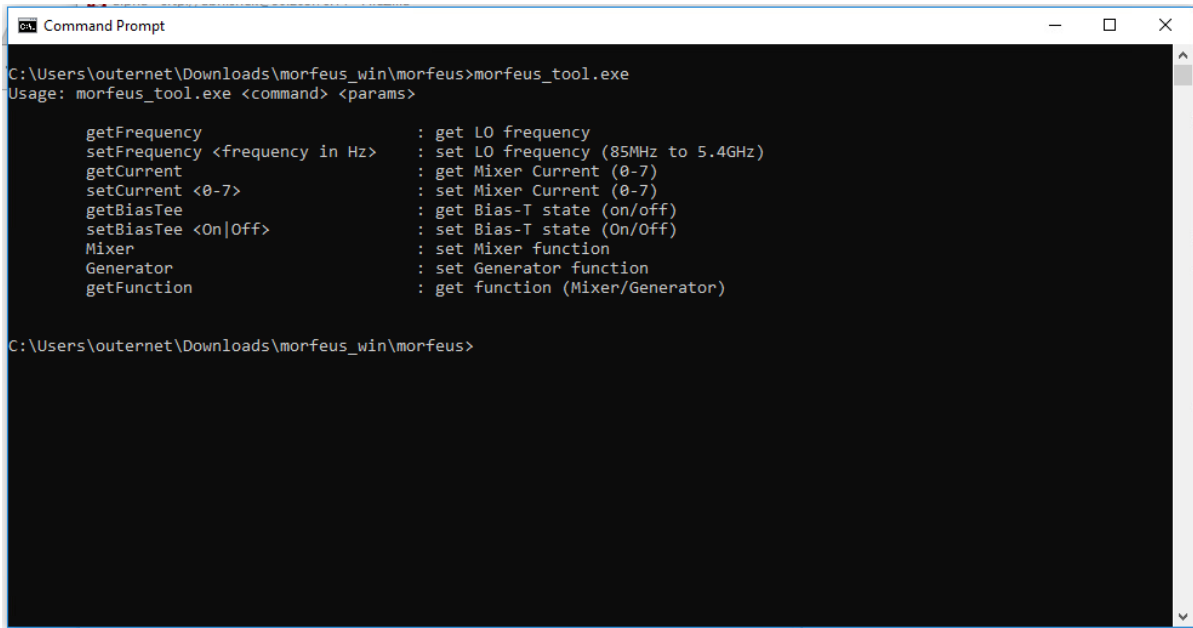


morfeus_tool can be used to control morfeus over a usb connection.

It is currently available for

- Windows (32 bit and 64 bit, should work on any recent version)
- Linux on Arm (32 bit Arm – like Raspberry Pi running Raspbian or Outernet Dreamcatcher running Armbian)
- Linux on I32 and AMD64 (32 bit and 64 bit Pcs).

On Windows, you need to open a command prompt and run the tool from the command prompt:

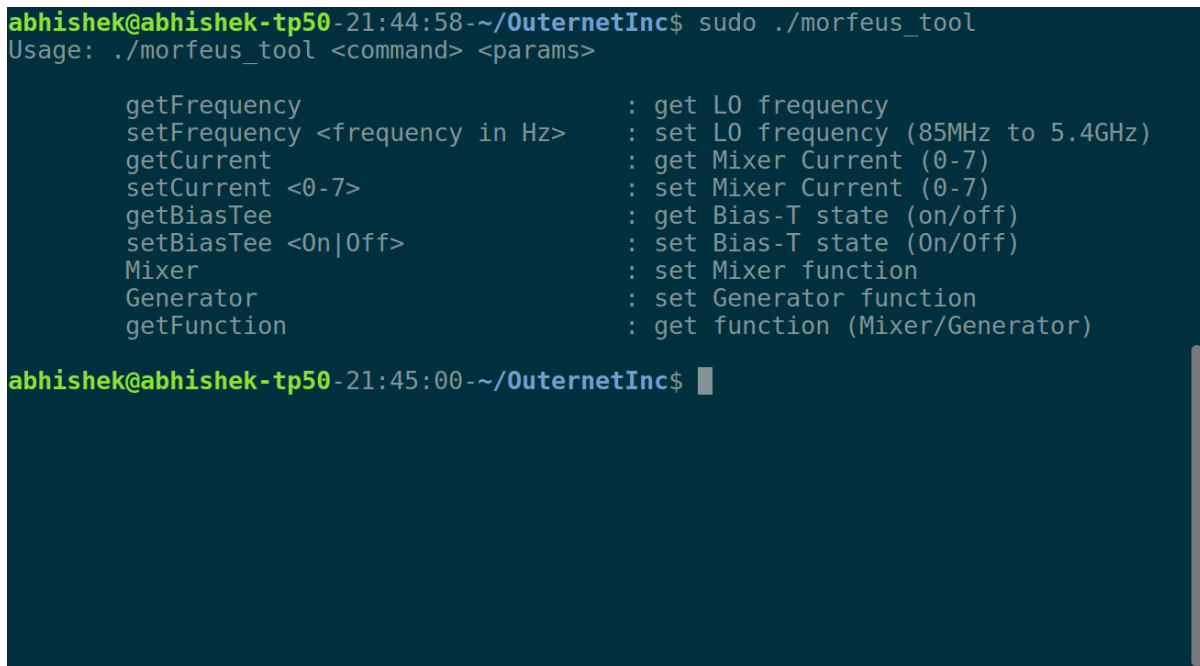


```
Command Prompt
C:\Users\outernet\Downloads\morfeus_win\morfeus>morfeus_tool.exe
Usage: morfeus_tool.exe <command> <params>

getFrequency           : get LO frequency
setFrequency <frequency in Hz> : set LO frequency (85MHz to 5.4GHz)
getCurrent             : get Mixer Current (0-7)
setCurrent <0-7>      : set Mixer Current (0-7)
getBiasTee            : get Bias-T state (on/off)
setBiasTee <On|Off>   : set Bias-T state (On/Off)
Mixer                 : set Mixer function
Generator             : set Generator function
getFunction            : get function (Mixer/Generator)

C:\Users\outernet\Downloads\morfeus_win\morfeus>
```

On Linux, you will need to first give the binary execute permissions (using chmod) and you need to run it under sudo (see morfeus.udev.rules file for an alternative to sudo):



```
abhishek@abhishek-tp50-21:44:58-~/OuternetInc$ sudo ./morfeus_tool
Usage: ./morfeus_tool <command> <params>

getFrequency           : get LO frequency
setFrequency <frequency in Hz> : set LO frequency (85MHz to 5.4GHz)
getCurrent             : get Mixer Current (0-7)
setCurrent <0-7>      : set Mixer Current (0-7)
getBiasTee            : get Bias-T state (on/off)
setBiasTee <On|Off>   : set Bias-T state (On/Off)
Mixer                 : set Mixer function
Generator             : set Generator function
getFunction            : get function (Mixer/Generator)

abhishek@abhishek-tp50-21:45:00-~/OuternetInc$ █
```