

SOP for the New MCM program.

SOP

Note : Install the libftdi library in your machine,README.dat file is there in libftdi2xx1.0.4 directory.

1. The MCM communication program is in Hello/MCM directory.
2. Once you untar the directory, kindly change the Path in mcmttest.c program to the path where you have kept the directory and give make command, it will compile the program.
3. Kindly note you have to be root in order to use this program as it uses USB device drivers.
4. When you plug-in the hardware device in the system, it automatically loads the default drivers, so you have to unload the default drivers by giving following commands.

```
# rmmod ftdi_sio  
#rmmod usbserial
```

5. Now enter into the directory and give ./mcmttest , it should give a prompt like below

```
[root@telab2 MCM]# ./mcmttest
```

```
Enter Mcm Address:  0
```

```
Enter Command:  0
```

```
nul_cmd  
Mcm addr 0  
I m in Add_chksumf8  
Device opened successfully  
FT_SetRTS(0)  
FT_SetBaudRate(0)  
SET FT_SetDataCharacteristics(0)  
SET FT_SetDataCharacteristics(0)  
FT_ClearRTS(0)  
FT_Read = 2  
pcBufWrite[0] = 0x00  
pcBufWrite[1] = 0x0A  
DWRXSIZE is 9  
FT_Read = 9  
pcBufWrite[0] = 0x00  
pcBufWrite[1] = 0x00  
pcBufWrite[2] = 0x00  
pcBufWrite[3] = 0x01  
pcBufWrite[4] = 0x04  
pcBufWrite[5] = 0x00  
pcBufWrite[6] = 0x04  
pcBufWrite[7] = 0x00  
pcBufWrite[8] = 0xFFFFFFFF  
*****
```

```
Enter Mcm Address:
```