**Character Driver Configuration Flow**

1. Go to linux build kernel then execute following command.

Command:

$ devtool modify linux-stm32mp

Statement:

devtool will create a new folder ‘workspace’ in your distribution package build folder.

2. You can edit the linux kernel source content on workspace as you want. Remember to commit it on devtool branch.

$ git commit

Statement:

I edit the stm32mp157-ev1.dts file to create ttySTM1 for UART

Communication.

workspace\sources\linux-stm32mp\arch\arm\boot\dts

3. deploy to broad the restart.

$ devtool deploy-target linux-stm32mp root@<EV board IP>

4. Find ttySTM1 in /dev folder.

$ find ttySTM1