1. Download LiberoSoC_v11_4.tar.gz from Microsemi web site

2. # gzip -d LiberoSoC_v11_4.tar.gz

3. # tar xvf LiberoSoC_v11_4.tar

4. # ./LiberoSoC_v11_4Linux.bin

    and follow the instruction of the installer

Important: The extracted files LiberoSoC_v11_4_Linux.bin and installer_data_v11_4.zip must be in the same directory, otherwise the installer will error out

5. If you need to program your Smartfusion2 part with Flashpro5 hardware

 Run the udev_install script on the linux machine in order for the Libero software

        to be able to access the FlashPro5 hardware, or the SmartFusion2 starter kit board, without

        root permissions or sudo rights.

 The udev_install script will help you setup a udev rule file for the FLashPro5 hardware

 and the SmartFusion2 starter kit board.

 This udev rule will authorize the Linux group (that you specify during execution of udev_install

 script) to access the hardware, listed above, without sudo or root permissions.

udev_install should be run with root permissions, once for each machine:

 Usage: udev_install [-h][-t <DIR_PATH>]

  Options:

                        none :Interactive installation of udev rule file 70-microsemi.rules

                                                        under /etc/udev/rules.d.

                                        -h   :Returns usage of udev_install script

                                        -t <DIR_PATH> :Creates a template of 70-

microsemi.rules under <DIR_PATH>.

The Superuser has to replace <GROUPID> tag in the template

with the groupid of the Linux group assigned to use the

FlashPro5 hardware and the superuser must copy the file

70-microsemi.rules under /etc/udev/rules.d