

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