Advantech AE Technical Share Document

Date	2018/ 1 / 12	**Release Note**	■ Internal □ External
Category	■ FAQ □ SOP	**Related OS**	Linux
Abstract	How to install DIO driver on AdvLinux		
Keyword	DIO, AdvLinux		
Related Product	UNO-1171,UNO-1172A,UNO-2050,UNO-2176, UNO-2679,UNO-3062,UNO-3062L,UNO-3072, UNO-3074,UNO-3072A,UNO-3082,UNO-3084,UNO-4672,TPC-1571		

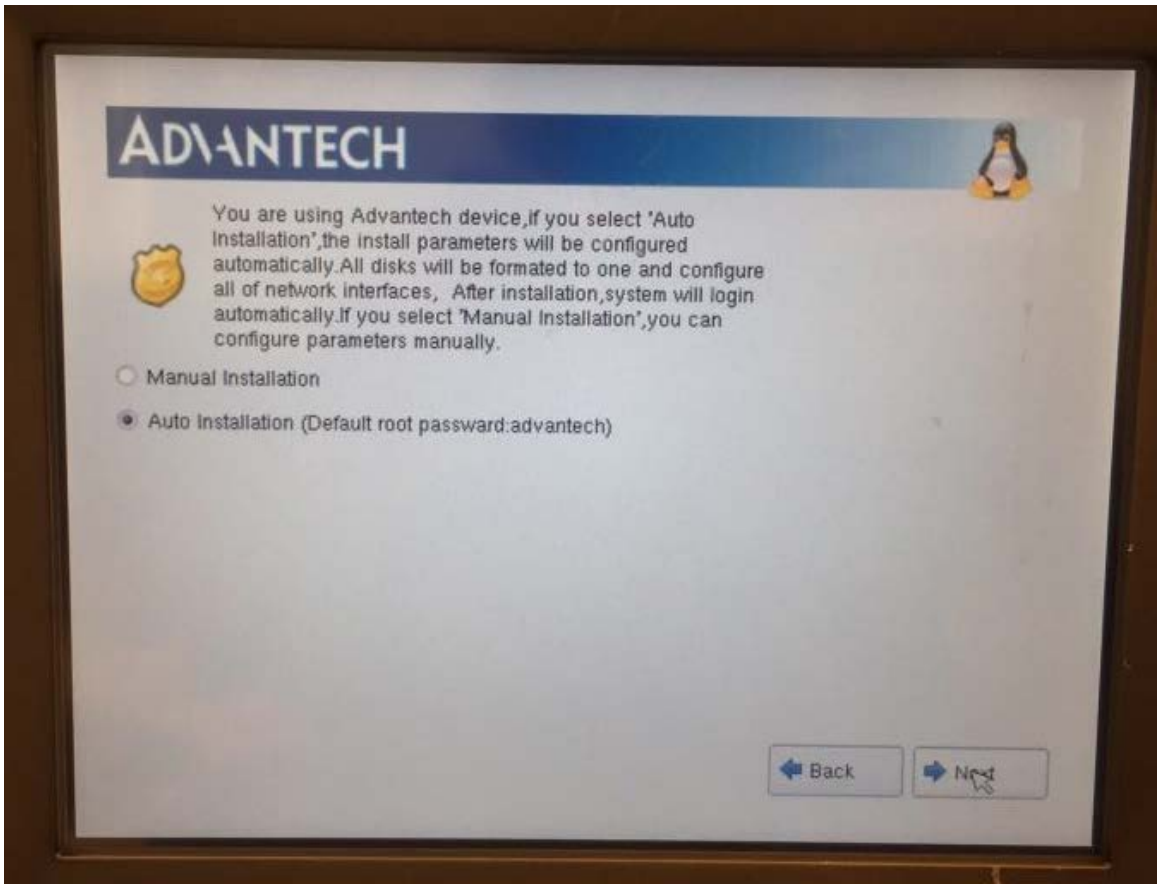
■ **Problem Description:**

Install the AdvLinux and how to run the test applaction.

■ **Brief Solution - Step by Step:**

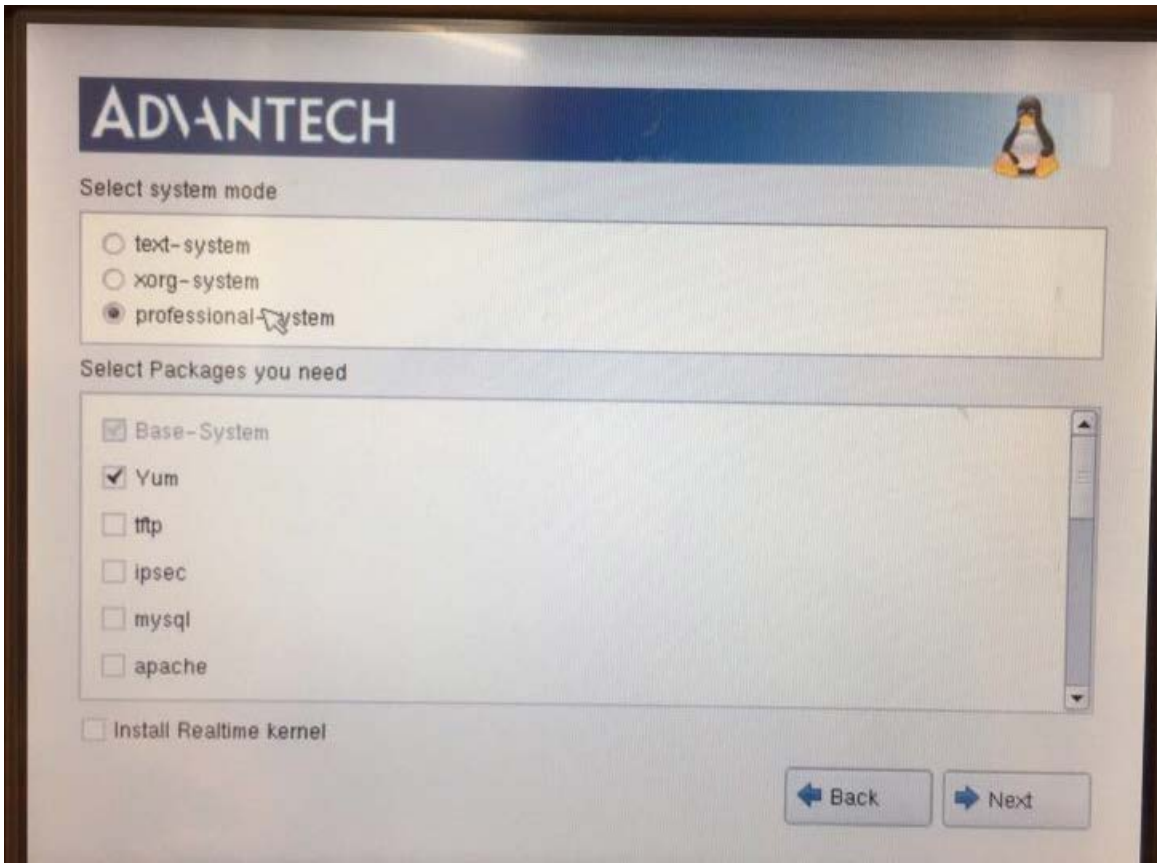
Step1

Select Auto installation



Step2

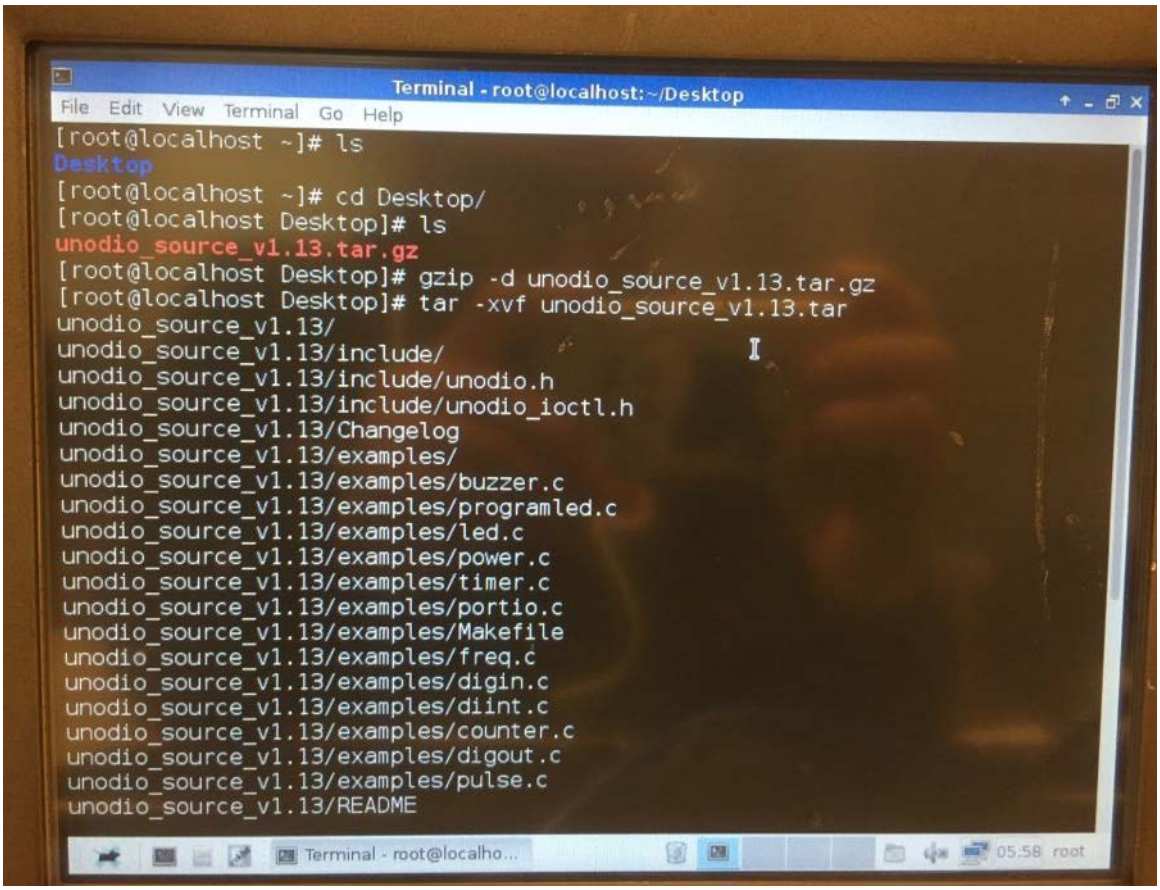
Uncheck “install Realtime kernel”



Step3

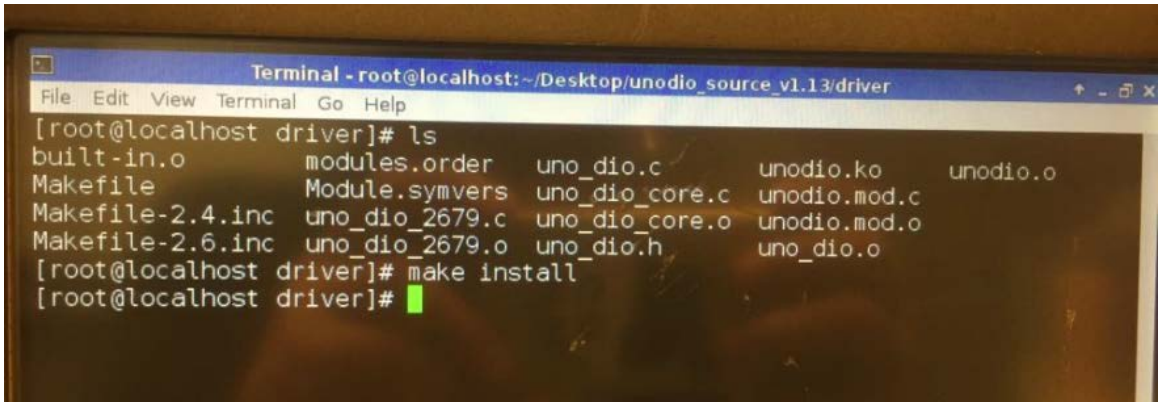
When OS install done, un-zip the “unodio_source_v1.13.tar.gz” by “gzip –d unodio_source_v1.13.tar.gz” , “tar –xvf unodio_source_v1.13.tar”command.

unodio_source_v1.13.tar.gz



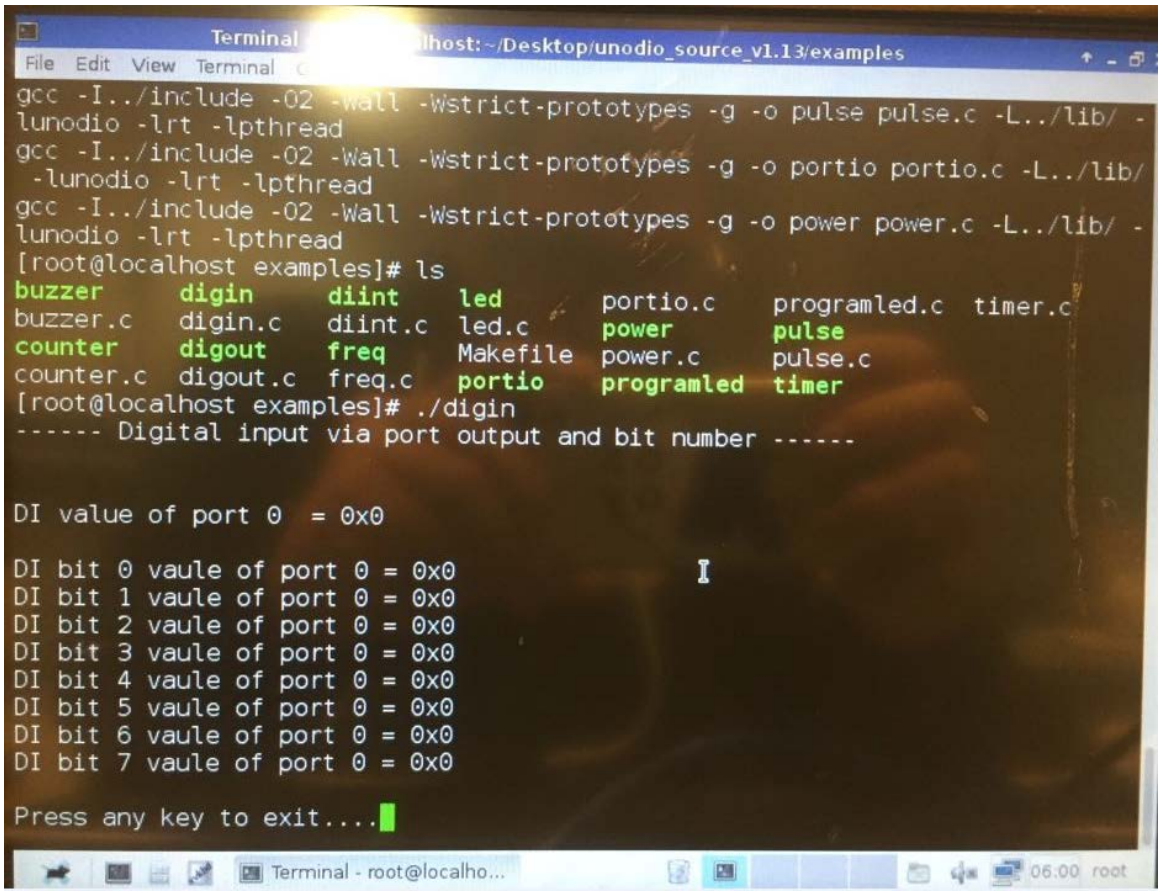
Step4

Cd to /driver folder and “make install”



Step5

Run the sample application by “./+application name” command. If test pass you will see the DI bit and value of the port as below picture.



Reference:

N/A

Contact Window and File Link:

If you have any questions, please contact Simon.Peng #7707