Dexon
Tecnologias Digitais

Guia de Instalação do
Leitor e Gravador de Cartões *e-Smart*

Sistema Operacional Linux
Serial Port

- Realiza operações de forma rápida e segura.
- É conectado diretamente em computadores e servidores através de um Cabo USB.
- Atende todos os requisitos da Certificação Digital.
- É ideal para entidades bancarias e serviços de empresas na internet

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=       Alcormicro Smart card reader                  =
=       Linux TARBALL Package Release Note            =
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Step1. Install  pcsc-lite

 $ PKG_CONFIG_PATH=$PKG_CONFIG_PATH:/usr/local/lib/pkgconfig;export
PKG_CONFIG_PATH

 $ tar xjf pcsc-lite-1.7.4.tar.bz2
 # cd pcsc-lite-1.7.4
 # ./configure
 # make
 # make install          (Login as a root to install driver)

Step2. Install ccid driver

 # tar xjf ccid-1.4.5-alcor.tar.bz2
 # cd ccid-1.4.5-alcor
 # ./configure --enable-twinserial --disable-libusb
 # make
 # make install          (Login as a root to install driver)

configuring the driver for the serial reader
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You have to create or edit the file /etc/reader.conf. The file should
contain something like:

# AlocrMicro reader with serial communication
#  - reader is the reader name. It is needed for multi-slot readers.
#    Possible reader values are: AU9540, AU9528,
#    AU9540 (default value)
# example: /dev/ttyS0:AU9540
#FRIENDLYNAME      "Generic serial"
#DEVICENAME        /dev/ttySn[:reader]
#LIBPATH           TARGET
#CHANNELID         n

# gedit /usr/local/etc/reader.conf.d/libccidtwin
#AU9540
FRIENDLYNAME      "Generic serial"
DEVICENAME        /dev/ttyS1:AU9540
LIBPATH           /usr/local/lib/pcsc/drivers/serial/libccidtwin.so
CHANNELID         1

or
#AU9528
FRIENDLYNAME      "Generic serial"
DEVICENAME        /dev/ttyS1:AU9528
LIBPATH           /usr/local/lib/pcsc/drivers/serial/libccidtwin.so
CHANNELID         2

note: you can test it follow these steps
 # cd pcsc-lite-1.7.2/doc/example
 # ./pcsc_demo
```