

Installing E100P card

Thank you for purchasing the E100P card.
Here are the example steps to install the card:

1) download the suitable driver from:
<http://e100p.pbxhardware.com/driver/>

2) compile the driver
cd /usr/src/
wget <http://e100p.pbxhardware.com/driver/zaptel-1.0.9.2.tar.gz>
tar xvfzp zaptel-1.0.9.2.tar.gz
ln -s zaptel-1.0.9.2 zaptel
cd zaptel
make install
make config

3) configure the /etc/zaptel.conf according to your needs, eg:
This is the most standard config for incoming circuits that provide synchronization clock from the circuit:
span=1,1,0,ccs,hdb3,crc4
bchan=1-15,17-31
dchan=16

4) the driver uses wct1xxp module; you can load the driver with “modprobe wct1xxp” or “service zaptel start”

5) proceed to installing libpri and Asterisk PBX(TM) and configuring zapata.conf
eg: the standard config:
context=incoming
switchtype=euroisdn
signalling=pri_cpe
channel => 1-15,17-31 ;for E1

6) in asterisk command line type “pri debug span 1” or “pri intense debug span 1” to see the ISDN PRI signalling messages

7) If you have any more questions please email support@pbxhardware.com