

## 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](mailto:support@pbxhardware.com)