Asterisk® / DAHDI / Libpri
QuickStart Installation

Software Installation

Digium® hardware requires drivers and libraries that are not integrated with the Linux kernel. Digium hardware is only supported under Linux. Digium recommends CentOS, Debian, RedHat, and Ubuntu distributions of Linux.

Digium's software, including drivers and application software, may be obtained from Digium's downloads server at: **http://downloads.digium.com**

For an introduction to Asterisk®, Digium's telephony software, including information on its configuration, setup and features, please refer to: **http://www.asterisk.org**

For information on setting up and configuring DAHDI drivers for your Digium hardware product, please refer to the product's manual, available in the product-specific documentation section at: **http://www.digium.com**

To install your Digium® card, you will need:

• Linux 2.6 kernel headers
• Development libraries and headers for ncurses
• Development libraries and headers for zlib and openssl
• Development libraries and headers for libnewt
• GCC and standard software build tools

It is recommended that you use the most recent version of the Asterisk, DAHDI, and libpri software for the best results. If you have previously installed any of these, Digium recommends that you upgrade to the latest "-current" version of each.

THANKS FOR THE INSTALL!!

www.digium.com
www.asterisk.org

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Installation Steps

1) If you are installing a digital card, download and install the latest version of libpri. Substitute the version of libpri for the X.X in the command line below. libpri is available for download from: **http://downloads.digium.com/pub/telephony/libpri**

wget http://downloads.digium.com/pub/telephony/libpri/libpri-X.X-current.tar.gz

2) Expand the downloaded file, compile its contents, and install the library. Substitute the version of libpri for the X.X and X.X.X in the command lines below.

tar -zxvf libpri-X.X-current.tar.gz
cd libpri-X.X.X/
make
make install

3) Download the latest DAHDI drivers. DAHDI is available for download from: **http://downloads.digium.com/pub/telephony/dahdi-linux-complete**

wget http://downloads.digium.com/pub/telephony/dahdi-linux-complete-current.tar.gz

4) Expand the downloaded file, compile its contents, and install the drivers and applications. Substitute the version of DAHDI for the X.X.X in the command lines below.

tar -zxvf dahdi-linux-complete-current.tar.gz
cd dahdi-linux-complete-X.X.X+X.X.X
make
make install

5) Download the latest version of Asterisk. Substitute the version of Asterisk for the X.X in the command line below. Asterisk is available for download from: **http://downloads.digium.com/pub/telephony/asterisk/**

wget http://downloads.digium.com/pub/telephony/asterisk/asterisk-X.X-current.tar.gz

6) Expand the downloaded file, compile its contents, and install the application. Substitute the version of Asterisk for the X.X and X.X.X in the command lines below.

tar -zxvf asterisk-X.X-current.tar.gz
cd asterisk-X.X.X
./configure
make menuselect
make
make install

7) If this is your first Asterisk install, you should install the sample configuration files. To do this run:

make samples

Note that running this command will overwrite, after making a backup copy, any older Asterisk configuration files that you may have on your system

Your installation of Asterisk, DAHDI, and libpri is now complete.

If your installation has failed, please contact the reseller from whom you have purchased your Digium product, or e-mail Digium Technical Support via **support@digium.com**.