**tcl的安装**

[**http://www.linuxfromscratch.org/blfs/view/svn/general/tcl.html**](http://www.linuxfromscratch.org/blfs/view/svn/general/tcl.html)

Installation of Tcl

This package is also installed in LFS during the bootstrap phase. As it is not installed during Chapter 6 of LFS, installation instructions are included here in BLFS.

If you downloaded the optional documentation, unpack the tarball by issuing the following command:

**tar -xf ../tcl8.6.6-html.tar.gz --strip-components=1**

Install Tcl by running the following commands:

**export SRCDIR=`pwd` &&**

**cd unix &&**

**./configure --prefix=/usr \**

**--mandir=/usr/share/man \**

**$([ $(uname -m) = x86\_64 ] && echo --enable-64bit) &&**

**make &&**

**sed -e "s#$SRCDIR/unix#/usr/lib#" \**

**-e "s#$SRCDIR#/usr/include#" \**

**-i tclConfig.sh &&**

**sed -e "s#$SRCDIR/unix/pkgs/tdbc1.0.4#/usr/lib/tdbc1.0.4#" \**

**-e "s#$SRCDIR/pkgs/tdbc1.0.4/generic#/usr/include#" \**

**-e "s#$SRCDIR/pkgs/tdbc1.0.4/library#/usr/lib/tcl8.6#" \**

**-e "s#$SRCDIR/pkgs/tdbc1.0.4#/usr/include#" \**

**-i pkgs/tdbc1.0.4/tdbcConfig.sh &&**

**sed -e "s#$SRCDIR/unix/pkgs/itcl4.0.5#/usr/lib/itcl4.0.5#" \**

**-e "s#$SRCDIR/pkgs/itcl4.0.5/generic#/usr/include#" \**

**-e "s#$SRCDIR/pkgs/itcl4.0.5#/usr/include#" \**

**-i pkgs/itcl4.0.5/itclConfig.sh &&**

**unset SRCDIR**

To test the results, issue: **make test**.

Now, as the root user:

**make install &&**

**make install-private-headers &&**

**ln -v -sf tclsh8.6 /usr/bin/tclsh &&**

**chmod -v 755 /usr/lib/libtcl8.6.so**

If you downloaded the optional documentation, install it by issuing the following commands as the root user:

**mkdir -v -p /usr/share/doc/tcl-8.6.6 &&**

**cp -v -r ../html/\* /usr/share/doc/tcl-8.6.6**

**expect 的安装**

[**http://www.linuxfromscratch.org/blfs/view/svn/general/expect.html**](http://www.linuxfromscratch.org/blfs/view/svn/general/expect.html)

Installation of Expect

Install Expect by running the following commands:

**./configure --prefix=/usr \**

**--with-tcl=/usr/lib \**

**--enable-shared \**

**--mandir=/usr/share/man \**

**--with-tclinclude=/usr/include && make**

To test the results, issue: **make test**

Now, as the root user:

**make install &&**

**ln -svf expect5.45/libexpect5.45.so /usr/lib**