

Installing Tcl and Expect

This document follows the demonstration video found on www.ghrconcepts.com

The process consists of downloading Tcl and Expect. Ftp'ing them to your Ultradata host. Unzipping, extracting the tar file and executing the install programs.

Download the programs.

Ftp them to your host for this example I use a directory in one of our test accounts. /eoq/ghr

Telnet to your host as root and change directories to the location you Ftp'd the files.

```
cd /eoq/ghr
```

Unzip the files.

```
gunzip *
```

Extract the Tcl tar file. (You're file name may be slightly different)

```
tar -xvf ActiveTcl8.5.7.0.290198-aix-rs6000-threaded.tar
```

Extract the Expect tar file.

```
tar -xvf expect.tar
```

Change directory to the extracted Tcl files.

```
cd ActiveTcl8.4.19.1.286921-aix-rs6000
```

Execute the install script.

```
./install.sh
```

Answer the prompts

Next => [RET] >>	Press Return
Accept License [yes] => 'A' >>	A
Path [/opt/ActiveTcl-8.4]:	/usr/local/ActiveTcl-8.4
Path [/usr/local/ActiveTcl-8.4/demos]:	Press Return
Path [/usr/local/ActiveTcl-8.4/]:	Press Return
Next => [RET] >>	Press Return
Finish >>	Press Return

Change back to the previous directory

```
cd ..
```

Change directory to the extracted Expect files.

```
cd expect-5.43
```

Execute the Expect configuration script telling it where Tcl is installed.

```
./configure --with-tcl=/usr/local/ActiveTcl-8.4/lib --with-  
tk=/usr/local/ActiveTcl-8.4/lib --with-tclinclude=/usr/local/ActiveTcl-  
8.4/include/tcl8.4
```

Make the Expect executable

```
make
```

Copy the expect executable to the /usr/local/bin directory.

```
cp expect /usr/local/bin
```

Change directory to the example directory.

```
cd example
```

Copy the autoexpect script to the /usr/local/bin directory.

```
cp autoexpect /usr/local/bin
```

Change directory to the /usr/local/bin directory

```
cd /usr/local/bin
```

Edit the autoexpect script with vi to update the location of expect.

```
vi autoexpect
```

Change

```
#!/../expect --
```

To

```
#!/usr/local/bin/expect --
```

Expect installation is finished.