

Here are the scripts I use to enable the cvs wrappers feature of CVS. These are based on example scripts provided with an earlier version of CVS (1.7 I think):

```
wrap ¬wrap unwrap ¬unwrap
```

I've added these to the CVSROOT administrative directory. Here's how:

- check out CVSROOT.
- copy the above scripts into your CVSROOT working directory.
- add the names of these scripts to checkoutlist. Here is mine:

```
checkoutlist ¬checkoutlist
```

- cvs add wrap unwrap
- define what to wrap in cvs wrappers. Here is mine:

```
cvs wrappers ¬cvs wrappers
```

- cvs add the newly added files (wrap, unwrap, possibly checkoutlist and cvs wrappers).
- cvs commit

**IMPORTANT:** If you have an existing repository that contains unwrapped .nib, .rtfd etc. folders, you'll have to convert these to wrapped versions by hand *in the repository*. Here is the script I use to do this. (It is a modified version of Vince DeMarco's cvsrepack script. It tries quite hard to preserve existing revisions and tags, but it is by no means perfect...):

```
cvsrepack ¬cvsrepack
```

The base version of cvs-1.9 contains some annoying wrapper-related bugs. I've fixed some of these and submitted the patches to the cvs maintainers:

```
TRH-cvs-1.9.diff ¬TRH-cvs-1.9.diff
```

A precompiled version of this patched CVS can be found at:

```
ftp://ftp.next.peak.org/pub/next/apps/unix/cvs.1.9.NIHS.b.pkg.tar.gz
```

This package assumes the latest versions of GNU rcs and GNU diff, to be installed in /usr/local/. Precompiled versions of these are available at:

```
ftp://ftp.next.peak.org/pub/next/apps/unix/rcs.5.7.NIHS.b.pkg.tar.gz
```

```
ftp://ftp.next.peak.org/pub/next/apps/unix/diff.2.7.NIHS.b.pkg.tar.gz
```

**NOTE:** cvs wrappers still do *not* work with remote (server/client) cvs.

As always, use at your own risk.

Tom Hageman <tom@basil.icce.rug.nl> 1997/07/22