

Combining Commands with For

This tip shows you how to run similar commands in a loop to avoid typing in the same command over and over again. For example, untarring several tar.gz files. Or perhaps renaming files with similar extensions.

Code Listing 1: for and tar

```
# for n in *.tar.gz; do tar -zxvf $n; done
```

This next instance demonstrates removing the .dist extension of several files.

Code Listing 2: for and mv

```
# for n in *.dist; do mv $n `basename $n .dist`; done
```

If necessary, you could combine it with find to rename all .phtml files in /home/httpd/htdocs to .php

Code Listing 3: for and find

```
# cd /home/httpd/htdocs
# for n in `find -type f -name '*.phtml'`;
do mv $n `basename $n .phtml`.php; done
```

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