

## NAME

ExtUtils::Command - utilities to replace common UNIX commands in Makefiles etc.

## SYNOPSIS

```
perl -MExtUtils::Command -e cat files... > destination
perl -MExtUtils::Command -e mv source... destination
perl -MExtUtils::Command -e cp source... destination
perl -MExtUtils::Command -e touch files...
perl -MExtUtils::Command -e rm_f files...
perl -MExtUtils::Command -e rm_rf directories...
perl -MExtUtils::Command -e mkpath directories...
perl -MExtUtils::Command -e eqtime source destination
perl -MExtUtils::Command -e test_f file
perl -MExtUtils::Command -e test_d directory
perl -MExtUtils::Command -e chmod mode files...
...
```

## DESCRIPTION

The module is used to replace common UNIX commands. In all cases the functions work from `@ARGV` rather than taking arguments. This makes them easier to deal with in Makefiles. Call them like this:

```
perl -MExtUtils::Command -e some_command some files to work on
```

and *NOT* like this:

```
perl -MExtUtils::Command -e 'some_command qw(some files to work on)'
```

For that use `Shell::Command`.

Filenames with `*` and `?` will be glob expanded.

## FUNCTIONS

`cat`

```
cat file ...
```

Concatenates all files mentioned on command line to `STDOUT`.

`eqtime`

```
eqtime source destination
```

Sets modified time of destination to that of source.

`rm_rf`

```
rm_rf files or directories ...
```

Removes files and directories - recursively (even if readonly)

`rm_f`

```
rm_f file ...
```

Removes files (even if readonly)

`touch`

```
touch file ...
```

Makes files exist, with current timestamp

`mv`

```
mv source_file destination_file
mv source_file source_file destination_dir
```

Moves source to destination. Multiple sources are allowed if destination is an existing directory.

Returns true if all moves succeeded, false otherwise.

**cp**

```
cp source_file destination_file
cp source_file source_file destination_dir
```

Copies sources to the destination. Multiple sources are allowed if destination is an existing directory.

Returns true if all copies succeeded, false otherwise.

**chmod**

```
chmod mode files ...
```

Sets UNIX like permissions 'mode' on all the files. e.g. 0666

**mkpath**

```
mkpath directory ...
```

Creates directories, including any parent directories.

**test\_f**

```
test_f file
```

Tests if a file exists. *Exits* with 0 if it does, 1 if it does not (ie. shell's idea of true and false).

**test\_d**

```
test_d directory
```

Tests if a directory exists. *Exits* with 0 if it does, 1 if it does not (ie. shell's idea of true and false).

**dos2unix**

```
dos2unix files or dirs ...
```

Converts DOS and OS/2 linefeeds to Unix style recursively.

**SEE ALSO**

Shell::Command which is these same functions but take arguments normally.

**AUTHOR**

Nick Ing-Simmons [ni-s@cpan.org](mailto:ni-s@cpan.org)

Maintained by Michael G Schwern [schwern@pobox.com](mailto:schwern@pobox.com) within the ExtUtils-MakeMaker package and, as a separate CPAN package, by Randy Kobes [r.kobes@uwinnipeg.ca](mailto:r.kobes@uwinnipeg.ca).