

**NAME**

cpanp - The CPANPLUS launcher

**SYNOPSIS**

**cpanp**

**cpanp** [-]a [--[no-]option... ] *author...*

**cpanp** [-]mfitulrcz [--[no-]option... ] *module...*

**cpanp** [-]d [--[no-]option... ] [ --fetchdir=... ] *module...*

**cpanp** [-]xb [--[no-]option... ]

**cpanp** [-]o [--[no-]option... ] [ *module...* ]

**DESCRIPTION**

This script launches the **CPANPLUS** utility to perform various operations from the command line. If it's invoked without arguments, an interactive shell is executed by default.

Optionally, it can take a single-letter switch and one or more argument, to perform the associated action on each arguments. A summary of the available commands is listed below; `cpanp -h` provides a detailed list.

```

h          # help information
v          # version information

a AUTHOR ...      # search by author(s)
m MODULE ...     # search by module(s)
f MODULE ...     # list all releases of a module

i MODULE ...     # install module(s)
t MODULE ...     # test module(s)
u MODULE ...     # uninstall module(s)
d MODULE ...     # download module(s)
l MODULE ...     # display detailed information about module(s)
r MODULE ...     # display README files of module(s)
c MODULE ...     # check for module report(s) from cpan-testers
z MODULE ...     # extract module(s) and open command prompt in it

x          # reload CPAN indices

o [ MODULE ... ] # list installed module(s) that aren't up to date
b          # write a bundle file for your configuration

```

Each command may be followed by one or more *options*. If preceded by `no`, the corresponding option will be set to 0, otherwise it's set to 1.

Example: To skip a module's tests,

```
cpanp -i --skiptest MODULE ...
```

Valid options for most commands are `cpantest`, `debug`, `flush`, `force`, `prereqs`, `storable`, `verbose`, `md5`, `signature`, and `skiptest`; the 'd' command also accepts `fetchdir`. Please consult *CPANPLUS::Configure* for an explanation to their meanings.

Example: To download a module's tarball to the current directory,

```
cpanp -d --fetchdir=. MODULE ...
```