

**NAME**

CPANPLUS::Shell::Default

**SYNOPSIS**

```

### loading the shell:
$ cpanp                                # run 'cpanp' from the command line
$ perl -MCPANPLUS -eshell             # load the shell from the command line

use CPANPLUS::Shell qw[Default];      # load this shell via the API
                                       # always done via

CPANPLUS::Shell

my $ui = CPANPLUS::Shell->new;
$ui->shell;                             # run the shell
$ui->dispatch_on_input( input => 'x');  # update the source using the
                                       # dispatch method

### when in the shell:
### Note that all commands can also take options.
### Look at their underlying CPANPLUS::Backend methods to see
### what options those are.
cpanp> h                                # show help messages
cpanp> ?                                # show help messages

cpanp> m Acme                            # find acme modules, allows regexes
cpanp> a KANE                            # find modules by kane, allows regexes
cpanp> f Acme::Foo                       # get a list of all releases of Acme::Foo

cpanp> i Acme::Foo                       # install Acme::Foo
cpanp> i Acme-Foo-1.3                   # install version 1.3 of Acme::Foo
cpanp> i <URI>                          # install from URI, like ftp://foo.com/X.tgz
cpanp> i 1 3..5                          # install search results 1, 3, 4 and 5
cpanp> i *                              # install all search results
cpanp> a KANE; i *;                      # find modules by kane, install all results
cpanp> t Acme::Foo                      # test Acme::Foo, without installing it
cpanp> u Acme::Foo                      # uninstall Acme::Foo
cpanp> d Acme::Foo                      # download Acme::Foo
cpanp> z Acme::Foo                      # download & extract Acme::Foo, then open a
                                       # shell in the extraction directory

cpanp> c Acme::Foo                      # get a list of test results for Acme::Foo
cpanp> l Acme::Foo                      # view details about the Acme::Foo package
cpanp> r Acme::Foo                      # view Acme::Foo's README file
cpanp> o                                # get a list of all installed modules that
                                       # are out of date
cpanp> o 1..3                          # list uptodateness from a previous search

cpanp> s conf                          # show config settings
cpanp> s conf md5 1                    # enable md5 checks
cpanp> s program                       # show program settings
cpanp> s edit                          # edit config file
cpanp> s reconfigure                   # go through initial configuration again
cpanp> s selfupdate                    # update your CPANPLUS install

```

```
cpanp> s save                # save config to disk
cpanp> s mirrors             # show currently selected mirrors

cpanp> ! [PERL CODE]        # execute the following perl code

cpanp> b                     # create an autobundle for this computers
                             # perl installation
cpanp> x                     # reload index files (purges cache)
cpanp> x --update_source     # reload index files, get fresh source files
cpanp> p [FILE]              # print error stack (to a file)
cpanp> v                     # show the banner
cpanp> w                     # show last search results again

cpanp> q                     # quit the shell

cpanp> /plugins              # list avialable plugins
cpanp> /? PLUGIN             # list help test of <PLUGIN>

### common options:
cpanp> i ... --skiptest      # skip tests
cpanp> i ... --force         # force all operations
cpanp> i ... --verbose       # run in verbose mode
```

## DESCRIPTION

This module provides the default user interface to CPANPLUS. You can start it via the `cpanp` binary, or as detailed in the *SYNOPSIS*.

## BUG REPORTS

Please report bugs or other issues to [bug-cpanplus@rt.cpan.org](mailto:bug-cpanplus@rt.cpan.org).

## AUTHOR

This module by Jos Boumans [kane@cpan.org](mailto:kane@cpan.org).

## COPYRIGHT

The CPAN++ interface (of which this module is a part of) is copyright (c) 2001 - 2007, Jos Boumans [kane@cpan.org](mailto:kane@cpan.org). All rights reserved.

This library is free software; you may redistribute and/or modify it under the same terms as Perl itself.

## SEE ALSO

*CPANPLUS::Shell::Classic*, *CPANPLUS::Shell*, *cpanp*