

**NAME**

CPANPLUS::Shell::Default

**SYNOPSIS**

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### 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 <DIR>                         # install from an absolute or relative
directory
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                                       # are out of date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

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cpan> s reconfigure      # go through initial configuration again
cpan> s selfupdate      # update your CPANPLUS install
cpan> s save             # save config to disk
cpan> s mirrors         # show currently selected mirrors

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

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

cpan> q                 # quit the shell

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

### common options:
cpan> i ... --skiptest  # skip tests
cpan> i ... --force    # force all operations
cpan> 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

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## SEE ALSO

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