

**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 <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                        # are out of date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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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 available 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>.

## AUTHOR

This module by Jos Boumans <kane@cpan.org>.

## COPYRIGHT

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## SEE ALSO

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