

**NAME**

CPANPLUS::Shell::Default - the default CPANPLUS shell

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

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

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

cpalp> q                 # quit the shell
cpalp> e                 # exit the shell and reload

cpalp> /plugins          # list available plugins
cpalp> /? PLUGIN        # list help test of <PLUGIN>

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

## DESCRIPTION

This module provides the default user interface to CPANPLUS. You can start it via the `cpalp` 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*, *cpalp*