

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                        # are out of date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>.

AUTHOR

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

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SEE ALSO

CPANPLUS::Shell::Classic, *CPANPLUS::Shell*, *cpalp*