

NAME

MooX::File::ConfigDir – Moo eXtension for File::ConfigDir

SYNOPSIS

```

my App;

use Moo;
with MooX::File::ConfigDir;

1;

package main;

my $app = App->new();
$app->config_identifier('MyProject');

my @cfgdirs = @{ $app->config_dirs };

# install support
my $site_cfg_dir = $app->site_cfg_dir->[0];
my $vendor_cfg_dir = $app->site_cfg_dir->[0];

```

DESCRIPTION

This module is a helper for easily find configuration file locations. Whether to use this information for find a suitable place for installing them or looking around for finding any piece of settings, heavily depends on the requirements.

ATTRIBUTES**config_identifier**

Allows to deal with a global unique identifier passed to the functions of File::ConfigDir. Using it encapsulates configuration files from the other ones (eg. /etc/apache2 vs. /etc).

config_identifier can be initialized by specifying it as parameter during object construction or via inheriting default builder (_build_config_identifier).

system_cfg_dir

Provides the configuration directory where configuration files of the operating system resides. For details see “system_cfg_dir” in File::ConfigDir.

desktop_cfg_dir

Provides the configuration directory where configuration files of the desktop applications resides. For details see “desktop_cfg_dir” in File::ConfigDir.

xdg_config_dirs

Alias for desktop_cfg_dir to support XDG Base Directory Specification
<<http://standards.freedesktop.org/basedir-spec/basedir-spec-latest.html>>

core_cfg_dir

Provides the configuration directory of the Perl5 core location. For details see “core_cfg_dir” in File::ConfigDir.

site_cfg_dir

Provides the configuration directory of the Perl5 sitelib location. For details see “site_cfg_dir” in File::ConfigDir.

vendor_cfg_dir

Provides the configuration directory of the Perl5 vendorlib location. For details see “vendor_cfg_dir” in File::ConfigDir.

singleapp_cfg_dir

Provides the configuration directory of \$0 if it's installed as a separate package – either a program bundle (TSM, Oracle DB) or an independent package combination (eg. via pkgsrc
<<http://www.pkgsrc.org/>> For details see “singleapp_cfg_dir” in File::ConfigDir.



local_cfg_dir

Returns the configuration directory for distribution independent, 3rd party applications. For details see “local_cfg_dir” in File::ConfigDir.

locallib_cfg_dir

Provides the configuration directory of the Perl5 local::lib environment location. For details see “locallib_cfg_dir” in File::ConfigDir.

here_cfg_dir

Provides the path for the `etc` directory below the current working directory. For details see “here_cfg_dir” in File::ConfigDir.

user_cfg_dir

Provides the users home folder using File::HomeDir. For details see “user_cfg_dir” in File::ConfigDir.

xdg_config_home

Returns the user configuration directory for desktop applications. For details see “xdg_config_home” in File::ConfigDir.

config_dirs

Tries to get all available configuration directories as described above. Returns those who exists and are readable. For details see “config_dirs” in File::ConfigDir.

AUTHOR

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BUGS

Please report any bugs or feature requests to `bug-MooX-File-ConfigDir` at rt.cpan.org, or through the web interface at <<http://rt.cpan.org/NoAuth/ReportBug.html?Queue=MooX-File-ConfigDir>>. I will be notified, and then you'll automatically be notified of progress on your bug as I make changes.

SUPPORT

You can find documentation for this module with the `perldoc` command.

```
perldoc MooX::File::ConfigDir
```

You can also look for information at:

- RT: CPAN's request tracker
<<http://rt.cpan.org/NoAuth/Bugs.html?Dist=MooX-File-ConfigDir>>
- AnnoCPAN: Annotated CPAN documentation
<<http://annocpan.org/dist/MooX-File-ConfigDir>>
- CPAN Ratings
<<http://cpanratings.perl.org/m/MooX-File-ConfigDir>>
- Search CPAN
<<http://search.cpan.org/dist/MooX-File-ConfigDir/>>

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