NAME

Module::Build::Platform::VMS - Builder class for VMS platforms

DESCRIPTION

This module inherits from `Module::Build::Base` and alters a few minor details of its functionality. Please see *Module::Build* for the general docs.

Overridden Methods

_set_defaults

Change $self->{build_script} to 'Build.com' so @Build works.

cull_args

'@Build foo' on VMS will not preserve the case of 'foo'. Rather than forcing people to write '@Build "foo"' we'll dispatch case-insensitively.

manpage_separator

Use '__' instead of '::'.

prefixify

Prefixify taking into account VMS' filepath syntax.

_quote_args

Command-line arguments (but not the command itself) must be quoted to ensure case preservation.

have_forkpipe

There is no native fork(), so some constructs depending on it are not available.

_backticks

Override to ensure that we quote the arguments but not the command.

do_system

Override to ensure that we quote the arguments but not the command.

_infer_xs_spec

Inherit the standard version but tweak the library file name to be something Dynaloader can find.

rscan_dir

Inherit the standard version but remove dots at end of name. This may not be necessary if File::Find has been fixed or DECC$FILENAME_UNIX_REPORT is in effect.

dist_dir

Inherit the standard version but replace embedded dots with underscores because a dot is the directory delimiter on VMS.

man3page_name

Inherit the standard version but chop the extra manpage delimiter off the front if there is one. The VMS version of splitdir('[.foo]') returns '', 'foo'.

expand_test_dir

Inherit the standard version but relativize the paths as the native glob() doesn't do that for us.

_detildefy

The home-grown glob() does not currently handle tildes, so provide limited support here.

Expect only UNIX format file specifications for now.

find_perl_interpreter

On VMS, $^X returns the fully qualified absolute path including version number. It's logically impossible to improve on it for getting the perl we're currently running, and attempting to manipulate it is usually lossy.

AUTHOR

Michael G Schwern <schwern@pobox.com> Ken Williams <kwilliams@cpan.org> Craig A. Berry <craigberry@mac.com>

SEE ALSO

perl(1), Module::Build(3), ExtUtils::MakeMaker(3)