NAME

perlivp - Perl Installation Verification Procedure

SYNOPSIS

perlivp [**-a**] [**-p**] [**-v**] [**-h**]

DESCRIPTION

The **perlivp** program is set up at Perl source code build time to test the Perl version it was built under. It can be used after running:

```
make install
```

(or your platform's equivalent procedure) to verify that **perl** and its libraries have been installed correctly. A correct installation is verified by output that looks like:

```
ok 1
ok 2
```

etc.

OPTIONS

-h help

Prints out a brief help message.

-a run all tests

Normally tests for optional features are skipped. With -a all tests are executed.

-p print preface

Gives a description of each test prior to performing it.

-v verbose

Gives more detailed information about each test, after it has been performed. Note that any failed tests ought to print out some extra information whether or not -v is thrown.

DIAGNOSTICS

* print "# Perl binary `$perlpath' does not appear executable.\n";

Likely to occur for a perl binary that was not properly installed. Correct by conducting a proper installation.

* print "# Perl version `$]' installed, expected $ivp_VERSION.\n";

Likely to occur for a perl that was not properly installed. Correct by conducting a proper installation.

* print "# Perl \@INC directory `$_' does not appear to exist.\n";

Likely to occur for a perl library tree that was not properly installed. Correct by conducting a proper installation.

* print "# Needed module `$_' does not appear to be properly installed.\n";

One of the two modules that is used by perlivp was not present in the installation. This is a serious error since it adversely affects perlivp's ability to function. You may be able to correct this by performing a proper perl installation.

* print "# Required module `$_' does not appear to be properly installed.\n";

An attempt to `eval "require $module"` failed, even though the list of extensions indicated that it should succeed. Correct by conducting a proper installation.

* print "# Unnecessary module `bLuRfle' appears to be installed.\n";

> This test not coming out ok could indicate that you have in fact installed a bLuRfle.pm module or that the `eval " require \"$module_name.pm\"; "` test may give misleading results with your installation of perl. If yours is the latter case then please let the author know.

* print "# file",+($#missing == 0) ? '' : 's'," missing from installation:\n";

> One or more files turned up missing according to a run of `ExtUtils::Installed ->` `validate()` over your installation. Correct by conducting a proper installation.

* print "# Perl header `$_' does not appear to be properly installed.\n";

> Correct by running **h2ph** over your system's C header files. If necessary, edit the resulting *.ph files to eliminate perl syntax errors.

For further information on how to conduct a proper installation consult the INSTALL file that comes with the perl source and the README file for your platform.

AUTHOR

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