

**NAME**

ExtUtils::InferConfig – Infer Perl Configuration for non-running interpreters

**SYNOPSIS**

```
use ExtUtils::InferConfig;
my $eic = ExtUtils::InferConfig->new(
    perl => '/path/to/a/perl'
);

# Get that interpreters %Config as hash ref
my $Config = $eic->get_config;

# Get that interpreters @INC as array ref
my $INC = $eic->get_inc;
```

**DESCRIPTION**

This module can determine the configuration and @INC of a perl interpreter given its path and that it is runnable by the current user.

It runs the interpreter with a one-liner and grabs the %Config hash via STDOUT capturing. Getting the module load paths, @INC, works the same way for @INC entries that are plain paths.

**METHODS****new**

Requires one named parameter: `perl`, the path to the perl interpreter to query for information.

Optional parameter: `debug => 1` enables the debugging mode.

**get\_config**

Returns a copy of the %Config::Config hash of the interpreter which was specified as a parameter to the constructor.

The first time this method (or the `get_inc` method below) is called, the perl binary is run. For subsequent calls of this method, the information is cached.

**get\_inc**

Returns a copy of the @INC array of the interpreter which was specified as a parameter to the constructor. **Caveat:** This skips any references (subroutines, ARRAY refs, objects) in the @INC array because they cannot be reliably stringified!

The first time this method (or the `get_config` method above) is called, the perl binary is run. For subsequent calls of this method, the information is cached.

**CAVEATS**

This module cannot get the non-plain (i.e. non-string) entries of the @INC array!

**SEE ALSO**

You can use this module with ExtUtils::Installed to get information about perl installations that aren't currently running.

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