

**NAME**

Module::Build::Tiny – A tiny replacement for Module::Build

**VERSION**

version 0.039

**SYNOPSIS**

```
use Module::Build::Tiny;
Build_PL();
```

**DESCRIPTION**

Many Perl distributions use a Build.PL file instead of a Makefile.PL file to drive distribution configuration, build, test and installation. Traditionally, Build.PL uses Module::Build as the underlying build system. This module provides a simple, lightweight, drop-in replacement.

Whereas Module::Build has over 6,700 lines of code; this module has less than 120, yet supports the features needed by most distributions.

**Supported**

- Pure Perl distributions
- Building XS or C
- Recursive test files
- MYMETA
- Man page generation
- Generated code from PL files

**Not Supported**

- Dynamic prerequisites
- HTML documentation generation
- Extending Module::Build::Tiny
- Module sharedirs

**Directory structure**

Your .pm and .pod files must be in *lib/*. Any executables must be in *script/*. Test files must be in *t/*. Dist sharedirs must be in *share/*.

**USAGE**

These all work pretty much like their Module::Build equivalents.

**perl Build.PL****Build [ build ]****Build test****Build install**

This supports the following options:

- verbose
- install\_base
- installdirs
- prefix
- install\_path
- destdir
- unst
- config
- pure-perl
- create\_packlist



## AUTHORING

This module doesn't support authoring. To develop modules using Module::Build::Tiny, usage of Dist::Zilla::Plugin::ModuleBuildTiny or App::ModuleBuildTiny is recommended.

## CONFIG FILE AND ENVIRONMENT

Options can be provided in the PERL\_MB\_OPT environment variable the same way they can with Module::Build. This should be done during the configuration stage.

### Incompatibilities

- Argument parsing

Module::Build has an extremely permissive way of argument handling, Module::Build::Tiny only supports a (sane) subset of that. In particular, ./Build destdir=/foo does not work, you will need to pass it as ./Build --destdir=/foo.

- .modulebuildrc

Module::Build::Tiny does not support .modulebuildrc files. In particular, this means that versions of local::lib older than 1.006008 may break with ERROR: Can't create /usr/local/somepath. If the output of perl -Mlocal::lib contains MODULEBUILDRC but not PERL\_MB\_OPT , you will need to upgrade it to resolve this issue.

## SEE ALSO

Module::Build

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