

Module::Install::AuthorRequires(3pm) User Contributed Perl Documentation Module::Install::AuthorRequires(3pm)

NAME

Module::Install::AuthorRequires – declare author-only dependencies

SYNOPSIS

```
author_requires 'Some::Module';
author_requires 'Another::Module' => '0.42';
```

DESCRIPTION

Modules often have optional requirements, for example dependencies that are useful for (optional) tests, but not required for the module to work properly.

Usually you want all developers of a project to have these optional modules installed. However, simply telling everyone or printing diagnostic messages if optional dependencies are missing often isn't enough to make sure all authors have all optional modules installed.

Module::Install already has a way of detecting an author environment, so an easy way to achieve the above would be something like:

```
if ($Module::Install::AUTHOR) {
    requires 'Some::Module';
    requires 'Another::Module' => '0.42';
}
```

Unfortunately, that'll also make the optional dependencies show up in the distributions META.yml file, which is obviously wrong, as they aren't actually hard requirements.

Working that around requires a considerable amount of non-trivial Makefile.PL hackery, or simply using this module's `author_requires` command.

COMMANDS

author_requires

```
author_requires $module;
author_requires $module => $version;
```

This declares a hard dependency, that's only enforced in author environments and is not put in the generate META.yml file of the distribution.

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