

# Package ‘jetpack’

July 22, 2025

**Type** Package

**Title** A Friendly Package Manager

**Version** 0.5.5

**Date** 2022-10-30

**Description** Manage project dependencies from your DESCRIPTION file. Create a reproducible virtual environment with minimal additional files in your project. Provides tools to add, remove, and update dependencies as well as install existing dependencies with a single function.

**URL** <https://github.com/ankane/jetpack>

**BugReports** <https://github.com/ankane/jetpack/issues>

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**RoxygenNote** 7.2.1

**Encoding** UTF-8

**Imports** renv (>= 0.13.1), remotes (>= 2.0.3), desc (>= 1.2.0), doctopt (>= 0.4)

**Suggests** testthat, withr, packrat

**Config/testthat/start-first** cli, global

**NeedsCompilation** no

**Author** Andrew Kane [aut, cre]

**Maintainer** Andrew Kane <[andrew@chartkick.com](mailto:andrew@chartkick.com)>

**Repository** CRAN

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add	<i>Add a package</i>
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### Description

Add a package

### Usage

```
add(packages, remotes = c())
```

### Arguments

packages	Packages to add
remotes	Remotes to add

### Value

No return value

### Examples

```
## Not run:

jetpack::add("randomForest")

jetpack::add(c("randomForest", "DBI"))

jetpack::add("DBI@1.0.0")

jetpack::add("plyr", remote="hadley/plyr")

jetpack::add("plyr", remote="local::/path/to/plyr")

## End(Not run)
```

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check	<i>Check that all dependencies are installed</i>
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**Description**

Check that all dependencies are installed

**Usage**

```
check()
```

**Value**

TRUE if all dependencies are installed, FALSE otherwise, invisibly

**Examples**

```
## Not run:  
jetpack::check()  
## End(Not run)
```

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cli	<i>Install the command line interface</i>
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**Description**

Install the command line interface

**Usage**

```
cli(file = NULL)
```

**Arguments**

file            The file to create

**Value**

No return value

**Examples**

```
## Not run:  
jetpack::cli()  
## End(Not run)
```

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init	<i>Set up Jetpack</i>
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**Description**

Set up Jetpack

**Usage**

```
init()
```

**Value**

No return value

**Examples**

```
## Not run:  
jetpack::init()  
## End(Not run)
```

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install	<i>Install packages for a project</i>
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**Description**

Install packages for a project

**Usage**

```
install(deployment = FALSE)
```

**Arguments**

deployment      Use deployment mode

**Value**

No return value

**Examples**

```
## Not run:  
jetpack::install()  
## End(Not run)
```

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migrate	<i>Migrate from packrat to renv</i>
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**Description**

Migrate from packrat to renv

**Usage**

```
migrate()
```

**Value**

No return value

**Examples**

```
## Not run:  
  
jetpack::migrate()  
  
## End(Not run)
```

---

outdated	<i>Show outdated packages</i>
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**Description**

Show outdated packages

**Usage**

```
outdated()
```

**Value**

No return value

**Examples**

```
## Not run:  
  
jetpack::outdated()  
  
## End(Not run)
```

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remove	<i>Remove a package</i>
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**Description**

Remove a package

**Usage**

```
remove(packages, remotes = c())
```

**Arguments**

packages	Packages to remove
remotes	Remotes to remove

**Value**

No return value

**Examples**

```
## Not run:  
  
jetpack::remove("randomForest")  
  
jetpack::remove(c("randomForest", "DBI"))  
  
jetpack::remove("plyr", remote="hadley/plyr")  
  
## End(Not run)
```

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update	<i>Update a package</i>
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**Description**

Update a package

**Usage**

```
update(packages = c(), remotes = c())
```

**Arguments**

packages	Packages to update
remotes	Remotes to update

*update*

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**Value**

No return value

**Examples**

```
## Not run:
```

```
jetpack::update("randomForest")
```

```
jetpack::update(c("randomForest", "DBI"))
```

```
jetpack::update()
```

```
## End(Not run)
```

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