

# Package ‘jetpack’

July 1, 2019

**Type** Package

**Title** A Friendly Package Manager

**Version** 0.4.3

**Date** 2019-07-01

**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>

**License** MIT + file LICENSE

**LazyData** TRUE

**RoxygenNote** 6.1.1

**Encoding** UTF-8

**Imports** packrat (>= 0.4.9), remotes (>= 2.0.3), crayon (>= 1.0.0), desc (>= 1.2.0), docopt (>= 0.4)

**Suggests** testthat, withr

**NeedsCompilation** no

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**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  |

### 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)
```

---

|       |  |
|-------|--|
| check | <i>Check that all dependencies are installed</i> |
|-------|--|

---

### Description

Check that all dependencies are installed

### Usage

```
check()
```

**Examples**

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

---

**cli***Install the command line interface*

---

**Description**

Install the command line interface

**Usage**

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

**Arguments**

file            The file to create

**Examples**

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

---

**init***Set up Jetpack*

---

**Description**

Set up Jetpack

**Usage**

```
init()
```

**Examples**

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

---

|         |                                       |
|---------|---------------------------------------|
| install | <i>Install packages for a project</i> |
|---------|---------------------------------------|

---

**Description**

Install packages for a project

**Usage**

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

**Arguments**

deployment      Use deployment mode

**Examples**

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

---

|          |                               |
|----------|-------------------------------|
| outdated | <i>Show outdated packages</i> |
|----------|-------------------------------|

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**Description**

Show outdated packages

**Usage**

```
outdated()
```

**Examples**

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jetpack::outdated()  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

---

|        |                         |
|--------|-------------------------|
| remove | <i>Remove a package</i> |
|--------|-------------------------|

---

**Description**

Remove a package

**Usage**

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

**Arguments**

|          |                    |
|----------|--------------------|
| packages | Packages to remove |
| remotes  | Remotes to remove  |

**Examples**

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

---

|        |                         |
|--------|-------------------------|
| update | <i>Update a package</i> |
|--------|-------------------------|

---

**Description**

Update a package

**Usage**

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

**Arguments**

|          |                    |
|----------|--------------------|
| packages | Packages to update |
| remotes  | Remotes to update  |

**Examples**

```
## Not run:  
  
jetpack::update("randomForest")  
  
jetpack::update(c("randomForest", "DBI"))  
  
jetpack::update()  
  
## End(Not run)
```

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