

# Package ‘updater’

September 9, 2022

**Title** Utilities for Updating R

**Version** 0.1.1

**Description** When updating major or minor R versions all packages should be re-installed. The utilities in this package assist in getting a user up-and-running again by installing all previously installed R packages. The package uses 'renv' to install; immediately replenishing your 'renv' package cache.

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**URL** <https://github.com/ddsjoberg/updater>,  
<https://www.danieldsjoberg.com/updater/>

**BugReports** <https://github.com/ddsjoberg/updater/issues>

**Imports** cli (>= 3.3.0), renv (>= 0.15.5)

**Suggests** covr, spelling, testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.2.1

**NeedsCompilation** no

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**Repository** CRAN

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find\_previous\_library\_location  
*Find Package Library*

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**Description**

The function searches the system paths to find the location of the previous R version's system library location. It is *not* recommended to use this function! Rather, we recommend that a user simply opens the previous version of R and runs `.libPaths()` to find the library location(s).

**Usage**

```
find_previous_library_location()
```

**Value**

package library location

**Examples**

```
find_previous_library_location()
```

---

install\_pkgs *Re-install Packages from Previous Installation*

---

**Description**

Provided the location of the previous R installation's package library, the function will attempt to re-install each of the packages found. Packages are installed with `renv::install()` and will be added to the 'renv' package cache.

Packages can be installed from GitHub, GitLab, BioConductor, and any repository listed in `getOption("repos")`. This would typically be from CRAN and any other secondary repositories that may be set.

**Usage**

```
install_pkgs(lib.loc = NULL)
```

**Arguments**

`lib.loc` character vector describing the location of R library trees to search through

**Examples**

```
if (interactive()) {  
  install_pkgs()  
}
```

---

*r\_version*

*R Versions*

---

**Description**

These functions return the current R version and the the previously installed R version. The format of the returned version matches the default folder name where R is installed.

**Usage**

`r_version()`

`previous_r_version()`

**Value**

string of R version

**Examples**

`r_version()`

`previous_r_version()`

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