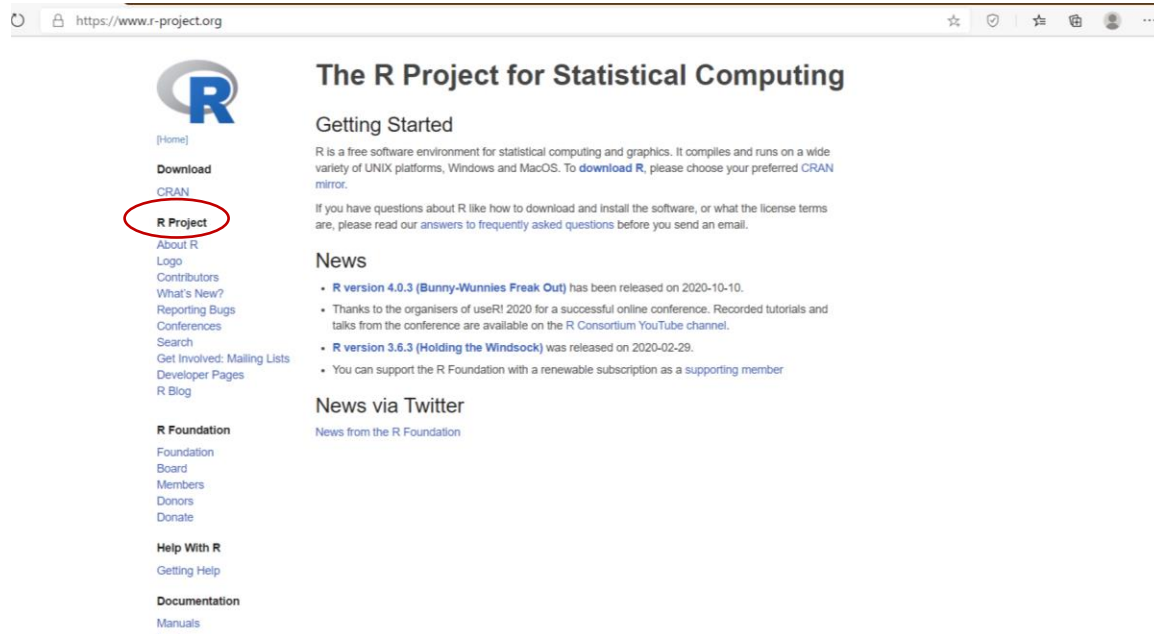


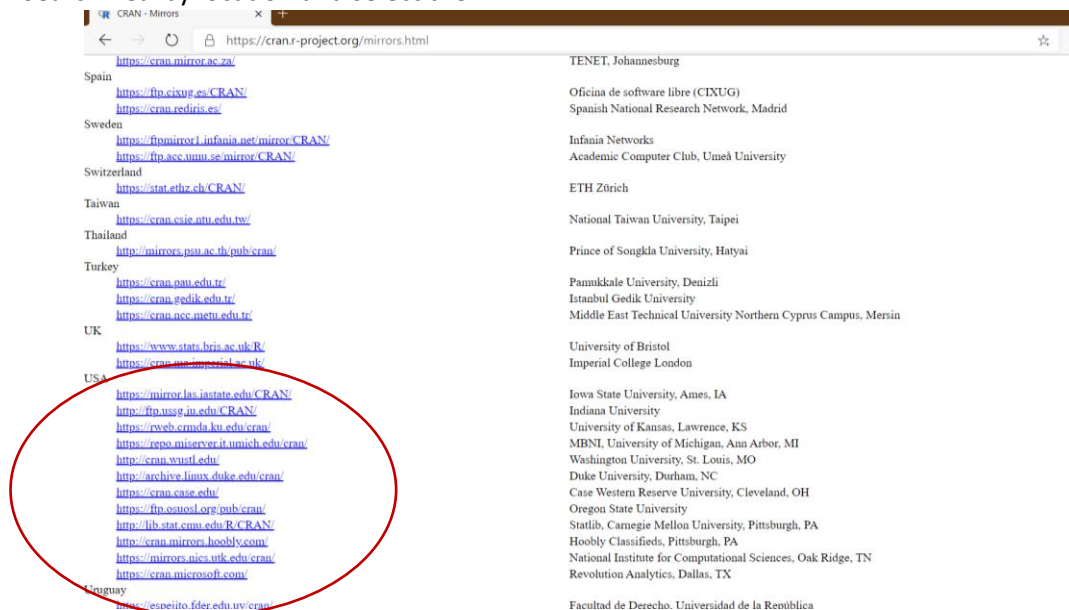
R and RStudio Installation

Please Follow the instruction to install R and RStudio:

Go to: <https://www.r-project.org/> and click on CRAN

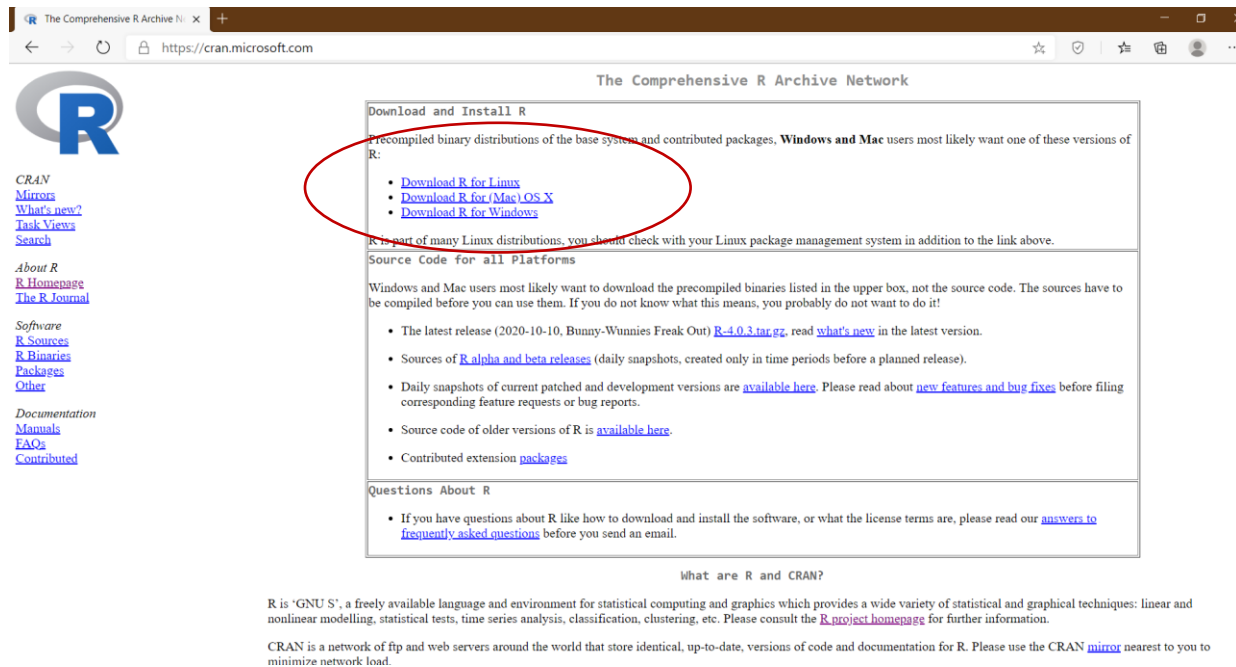


Search nearby location and select the link:



R and RStudio Installation

Please select based on your device



The screenshot shows the CRAN website with the title 'The Comprehensive R Archive Network'. On the left is a sidebar with navigation links. The main content area is titled 'Download and Install R'. It contains a red circle around three links: 'Download R for Linux', 'Download R for (Mac) OS X', and 'Download R for Windows'. Below these links, there is a section for 'Source Code for all Platforms' and a 'Questions About R' section.

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2020-10-10, Bunny-Wunnies Freak Out) [R-4.0.3.tar.gz](#), read [what's new](#) in the latest version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available here](#). Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

Questions About R

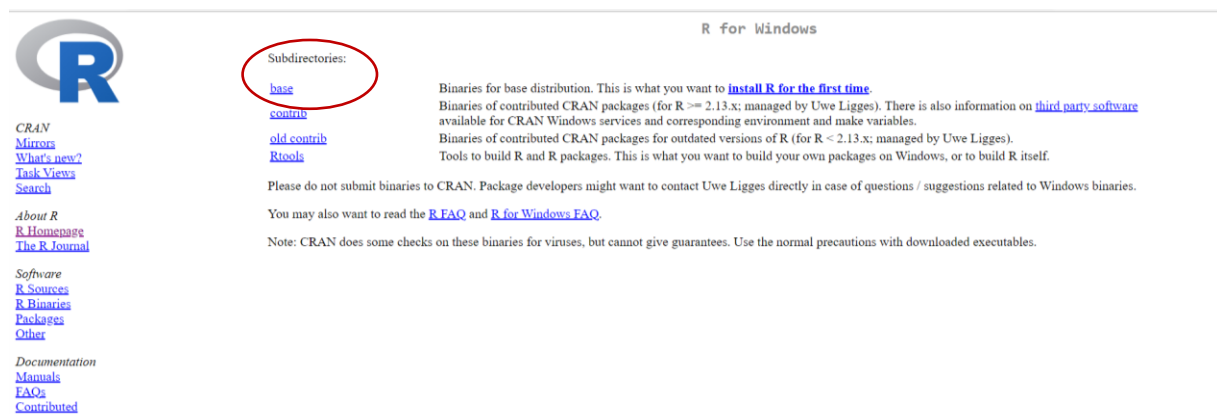
- If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

What are R and CRAN?

R is 'GNU S', a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques: linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, etc. Please consult the [R project homepage](#) for further information.

CRAN is a network of ftp and web servers around the world that store identical, up-to-date, versions of code and documentation for R. Please use the CRAN [mirror](#) nearest to you to minimize network load.

Download base R



The screenshot shows the 'R for Windows' section of the CRAN website. A red circle highlights the 'base' link under the 'Subdirectories:' heading. The page provides information about binaries for base distribution, contributed CRAN packages, and tools to build R and R packages.

R for Windows

Subdirectories:

- [base](#)
- [contrib](#)
- [old contrib](#)
- [Rtools](#)

Binaries for base distribution. This is what you want to [install R for the first time](#).

Binaries of contributed CRAN packages (for R >= 2.13.x; managed by Uwe Ligges). There is also information on [third party software](#) available for CRAN Windows services and corresponding environment and make variables.

Binaries of contributed CRAN packages for outdated versions of R (for R < 2.13.x; managed by Uwe Ligges).

Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

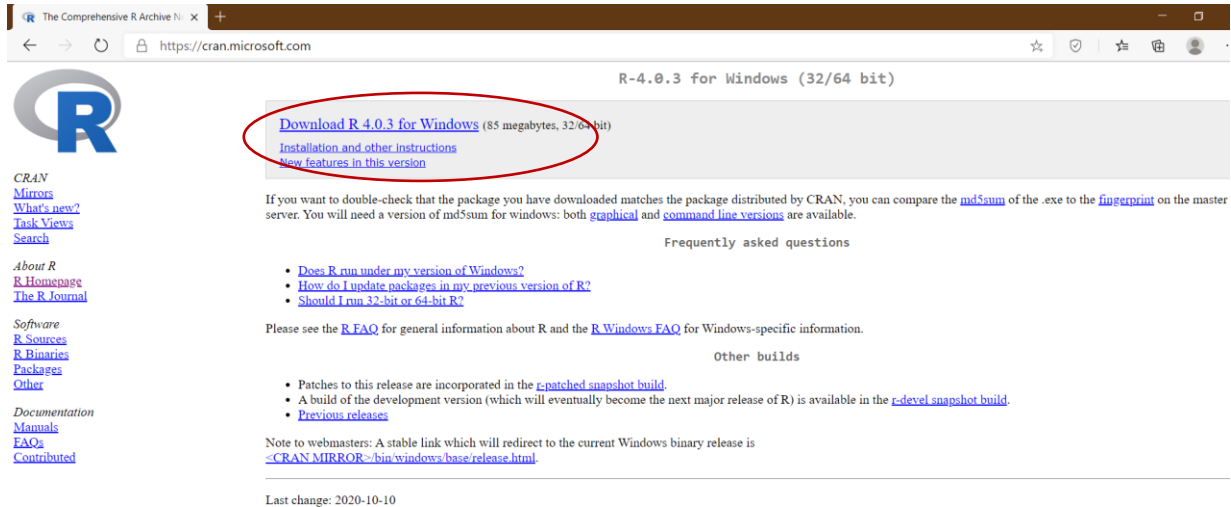
Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.

R and RStudio Installation

For my window pc (window)



The screenshot shows the CRAN website for R 4.0.3 for Windows (32/64 bit). The page title is "R-4.0.3 for Windows (32/64 bit)". The main content area has a red circle around the link "Download R 4.0.3 for Windows (85 megabytes, 32/64-bit)". Below this link are two sub-links: "Installation and other instructions" and "New features in this version". The page also includes a sidebar with links to CRAN resources, a "Frequently asked questions" section, and a "Other builds" section. The footer indicates the last change was on 2020-10-10.

CRAN
Mirrors
What's new?
Task Views
Search

About R
R Homepage
The R Journal

Software
R Sources
R Binaries
Packages
Other

Documentation
Manuals
FAQs
Contributed

R-4.0.3 for Windows (32/64 bit)

[Download R 4.0.3 for Windows](#) (85 megabytes, 32/64-bit)

[Installation and other instructions](#)

[New features in this version](#)

If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server. You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

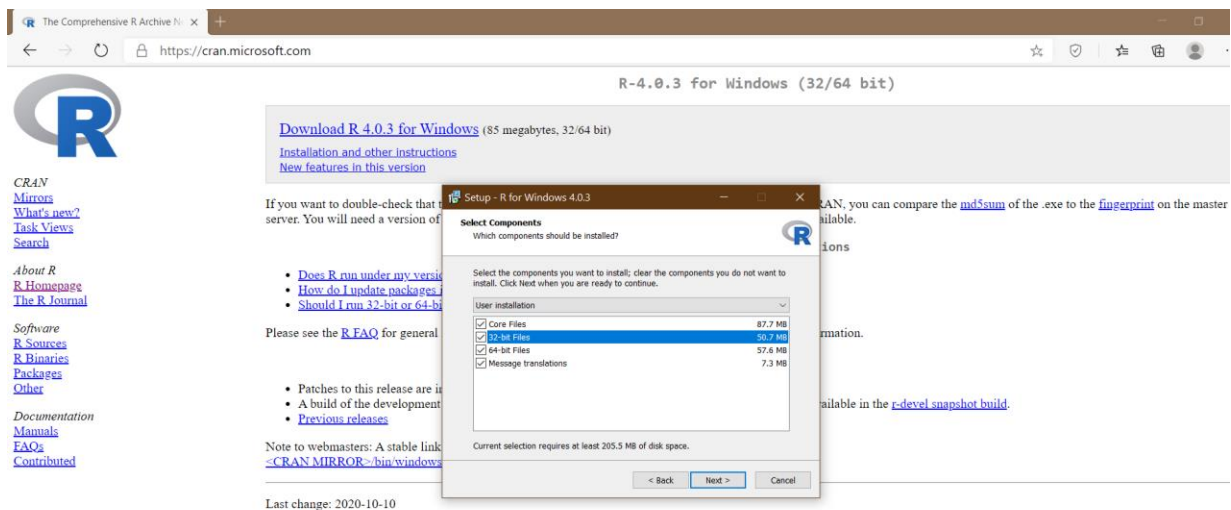
Other builds

- Patches to this release are incorporated in the [e-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [e-devel snapshot build](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [CRAN_MIRROR-/bin/windows/base/release.html](#).

Last change: 2020-10-10

Select 32 or 64 bit based on your computer.



The screenshot shows the CRAN website for R 4.0.3 for Windows (32/64 bit). A "Setup - R for Windows 4.0.3" dialog box is overlaid on the page. The dialog box has a title bar "Setup - R for Windows 4.0.3" and a "Select Components" section. The "Select Components" section has a dropdown menu set to "User installation". Below the dropdown is a list of components to be installed, with checkboxes and sizes:

Component	Size
<input checked="" type="checkbox"/> Core Files	87.7 MB
<input checked="" type="checkbox"/> 32-bit Files	50.7 MB
<input checked="" type="checkbox"/> 64-bit Files	57.6 MB
<input checked="" type="checkbox"/> Message translations	7.3 MB

Current selection requires at least 205.5 MB of disk space.

The dialog box has buttons for "< Back", "Next >", and "Cancel".

CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server. You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

Other builds

- Patches to this release are incorporated in the [e-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [e-devel snapshot build](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [CRAN_MIRROR-/bin/windows/base/release.html](#).

Last change: 2020-10-10

R and RStudio Installation

The screenshot shows the CRAN website for R 4.0.3 for Windows (32/64 bit). The page includes links for downloading the installer, installation instructions, and new features. A sidebar on the left contains links for CRAN mirrors, what's new, task views, search, about R, R homepage, R sources, R binaries, packages, other, documentation, manuals, FAQs, and contributed. The main content area has a section for 'Startup options' with a dialog box open. The dialog box asks 'Do you want to customize the startup options?' and provides two options: 'Yes (customized startup)' and 'No (accept defaults)'. The 'No' option is selected. The dialog box also includes a 'Please specify yes or no, then click Next.' instruction and a 'Next >' button.

R-4.0.3 for Windows (32/64 bit)

[Download R 4.0.3 for Windows](#) (85 megabytes, 32/64 bit)

[Installation and other instructions](#)

[New features in this version](#)

CRAN

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[Packages](#)

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Documentation

[Manuals](#)

[FAQs](#)

[Contributed](#)

If you want to double-check that you have the correct version of R, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master CRAN.

Please see the [R FAQ](#) for general information.

- [Does R run under my version of Windows?](#)
- [How do I update packages?](#)
- [Should I run 32-bit or 64-bit R?](#)

Patches to this release are in the [development snapshot](#).

A build of the development snapshot is available in the [r-devel snapshot build](#).

Note to webmasters: A stable link to the CRAN MIRROR is [CRAN.MIRROR/bin/windows](#).

Last change: 2020-10-10

Startup options

Do you want to customize the startup options?

Please specify yes or no, then click Next.

☐ Yes (customized startup)

☒ No (accept defaults)

< Back Next > Cancel

The screenshot shows the CRAN website for R 4.0.3 for Windows (32/64 bit). The page includes links for downloading the installer, installation instructions, and new features. A sidebar on the left contains links for CRAN mirrors, what's new, task views, search, about R, R homepage, R sources, R binaries, packages, other, documentation, manuals, FAQs, and contributed. The main content area has a section for 'Select Start Menu folder' with a dialog box open. The dialog box asks 'Where should Setup place the program's shortcuts?' and provides a text box for the folder path. The 'Browse...' button is disabled. The 'Don't create a Start Menu folder' checkbox is unchecked. The dialog box also includes a 'Setup will create the program's shortcuts in the following Start Menu folder.' instruction and a 'Next >' button.

R-4.0.3 for Windows (32/64 bit)

[Download R 4.0.3 for Windows](#) (85 megabytes, 32/64 bit)

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Note to webmasters: A stable link to the CRAN MIRROR is [CRAN.MIRROR/bin/windows](#).

Last change: 2020-10-10

Select Start Menu folder

Where should Setup place the program's shortcuts?

Setup will create the program's shortcuts in the following Start Menu folder.

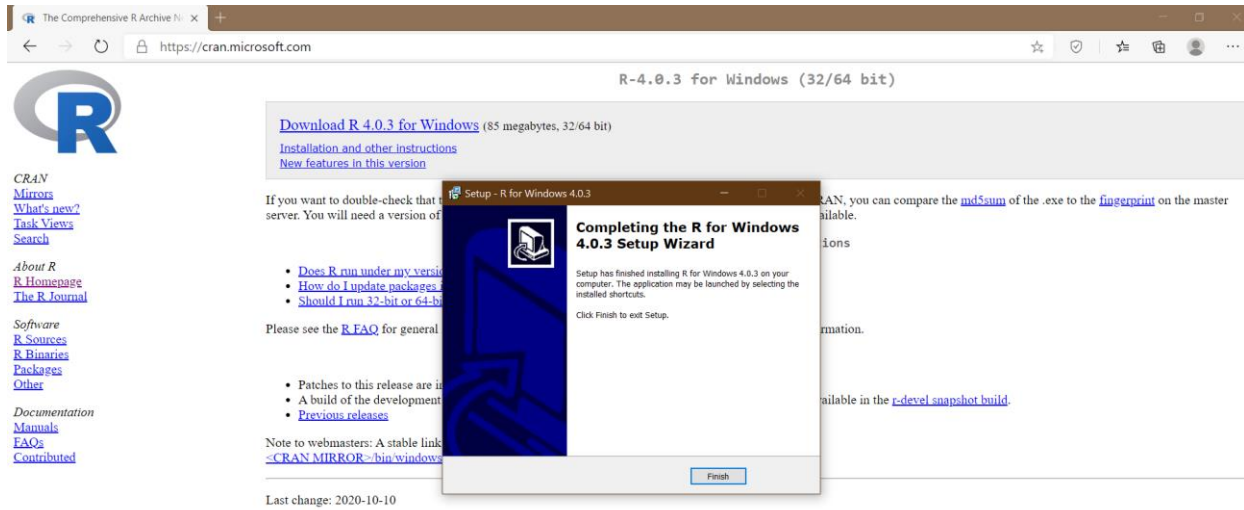
To continue, click Next. If you would like to select a different folder, click Browse.

Browse...

☐ Don't create a Start Menu folder

< Back Next > Cancel

R and RStudio Installation



The screenshot shows the CRAN website for R 4.0.3 for Windows (32/64 bit). The page includes links for downloading the installer, installation instructions, and new features. A 'Setup - R for Windows 4.0.3' window is overlaid on the page, showing the 'Completing the R for Windows 4.0.3 Setup Wizard' dialog box. The dialog box indicates that the installation is complete and provides instructions on how to launch the application.

Download R 4.0.3 for Windows (85 megabytes, 32/64 bit)

[Installation and other instructions](#)

[New features in this version](#)

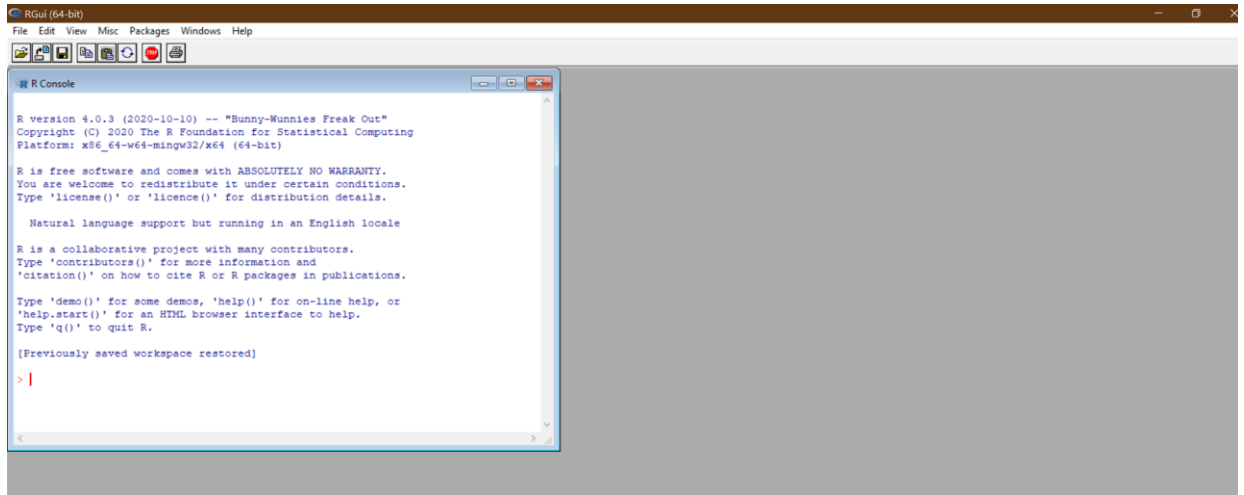
If you want to double-check that the installer is the correct version for your system, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master CRAN. You can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master CRAN. You can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master CRAN.

Completing the R for Windows 4.0.3 Setup Wizard

Setup has finished installing R for Windows 4.0.3 on your computer. The application may be launched by selecting the installed shortcuts.

Click Finish to exit Setup.

Finish



The screenshot shows the RGui (64-bit) window. The R Console is open, showing the R version 4.0.3 (2020-10-10) and the 'Bunny-Wunnies Freak Out' message. The console also displays the R license and some helpful information.

```
R version 4.0.3 (2020-10-10) -- "Bunny-Wunnies Freak Out"
Copyright (C) 2020 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Previously saved workspace restored]

> |
```

R and RStudio Installation

Installing RStudio

Go to: <https://rstudio.com/>

Download Free version- RStudio Desktop (Current version 1.4.1103)

The screenshot shows the RStudio download page with a comparison table of four products:

	RStudio Desktop	RStudio Desktop Pro	RStudio Server	RStudio Server Pro
License	Open Source License	Commercial License	Open Source License	Commercial License
Price	Free	\$995 /year	Free	\$4,975 /year (5 Named Users)
Action	DOWNLOAD	BUY	DOWNLOAD	BUY
Learn more	Learn more	Learn more	Learn more	Evaluation Learn more
Integrated Tools for R	✓	✓	✓	✓
Priority Support		✓		✓
Access via Web Browser			✓	✓
RStudio Professional Drivers		✓		✓
Connect to RStudio Server Pro remotely		✓		
Enterprise Security				✓

The screenshot shows the RStudio Desktop 1.4.1103 download page. A window titled "RStudio Setup" is overlaid, displaying a "Welcome to RStudio Setup" dialog. The dialog text reads: "Setup will guide you through the installation of RStudio. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue." The "Next >" button is highlighted.

Below the dialog, the page lists the download link for Windows: "DOWNLOAD RSTUDIO FOR WINDOWS 1.4.1103 | 156.96MB". It also notes "Requires Windows 10/8/7 (64-bit)".

The "All Installers" section provides details for Linux users: "Linux users may need to import RStudio's... operating system's security policy. RStudio requires a 64-bit operating system. If you are on a 32 bit system, you can use an older version of RStudio."

OS	Download	Size	SHA-256
Windows 10/8/7	RStudio-1.4.1103.exe	156.96 MB	c3384189
macOS 10.13+	RStudio-1.4.1103.dmg	152.77 MB	20148bd6

R and RStudio Installation

Download the RStudio IDE - RStudio

https://rstudio.com/products/rstudio/download/#download

RStudio Desktop 1.4.1103 - Release Notes

1. Install R. RStudio requires R 3.0.1+.
2. Download RStudio Desktop.

DOWNLOAD RSTUDIO FOR WINDOWS
1.4.1103 | 156.96MB

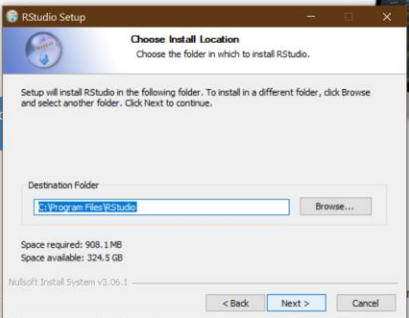
Requires Windows 10/8/7 (64-bit)

All Installers

Linux users may need to import RStudio's

RStudio requires a 64-bit operating system. If you are on a 32 bit system, you can use an older version of RStudio.

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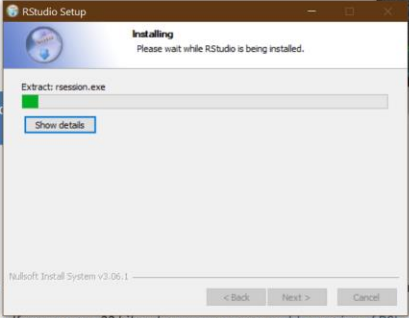
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R and RStudio Installation

