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Загрузка и установка пакетов программ, необходимых для семинара «Введение в R studio для социологов»

Добрый день, коллеги!

Мы очень рады Вашему решению присоединиться к нам в рамках Школы Актива «Социолог», проводимой Научным Студенческим обществом Социологического факультета МГУ им. М.В. Ломоносова совместно со Студенческой комиссией Профсоюзного Комитета Социологического факультета МГУ.

Для того, чтобы наша с Вами работа на семинаре «Введение в R studio для социологов» прошла успешно, пожалуйста, предварительно установите на свой компьютер программы R и R studio: именно в них мы с Вами будем работать. Подробная инструкция по загрузке и установке приведена ниже.

Спасибо Вам за установку программ! Встретимся с Вами на семинаре!

1. Загрузка и установка R

Для того, чтобы установить R на Ваш компьютер перейдите на сайт <https://cloud.r-project.org/>

The screenshot shows the R Project website (cloud.r-project.org) with the following content:

- CRAN**
 - [Mirrors](#)
 - [What's new?](#)
 - [Search](#)
- About R**
 - [R Homepage](#)
 - [The R Journal](#)
- Software**
 - [R Sources](#)
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The Comprehensive R Archive Network

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 \(Debian, Fedora/Redhat, Ubuntu\)](#)
- [Download R for macOS](#)
- [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 (2022-06-23, Funny-Looking Kid) [R-4.2.1.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](#)

В зависимости от операционной системы Вашего компьютера (Windows, Mac OS и др.) выберите подходящую ссылку

Если у Вас Windows:

Нажмите на «Download R for Windows» и далее перейдите по ссылке «base»

R for Windows

Subdirectories:

base	Binaries for base distribution. This is what you want to install R for the first time .
contrib	Binaries of contributed CRAN packages (for R >= 3.4.x).
old contrib	Binaries of contributed CRAN packages for outdated versions of R (for R < 3.4.x).
Rtools	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.

Нажмите на «Download R-4.2.1 for Windows»



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R-4.2.1 for Windows

[Download R-4.2.1 for Windows](#) (79 megabytes, 64 bit)
[README on the Windows binary distribution](#)
[New features in this version](#)

This build requires UCRT, which is part of Windows since Windows 10 and Windows Server 2016. On older systems, UCRT has to be installed manually from [here](#).

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.

Frequently asked questions

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

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

Other builds

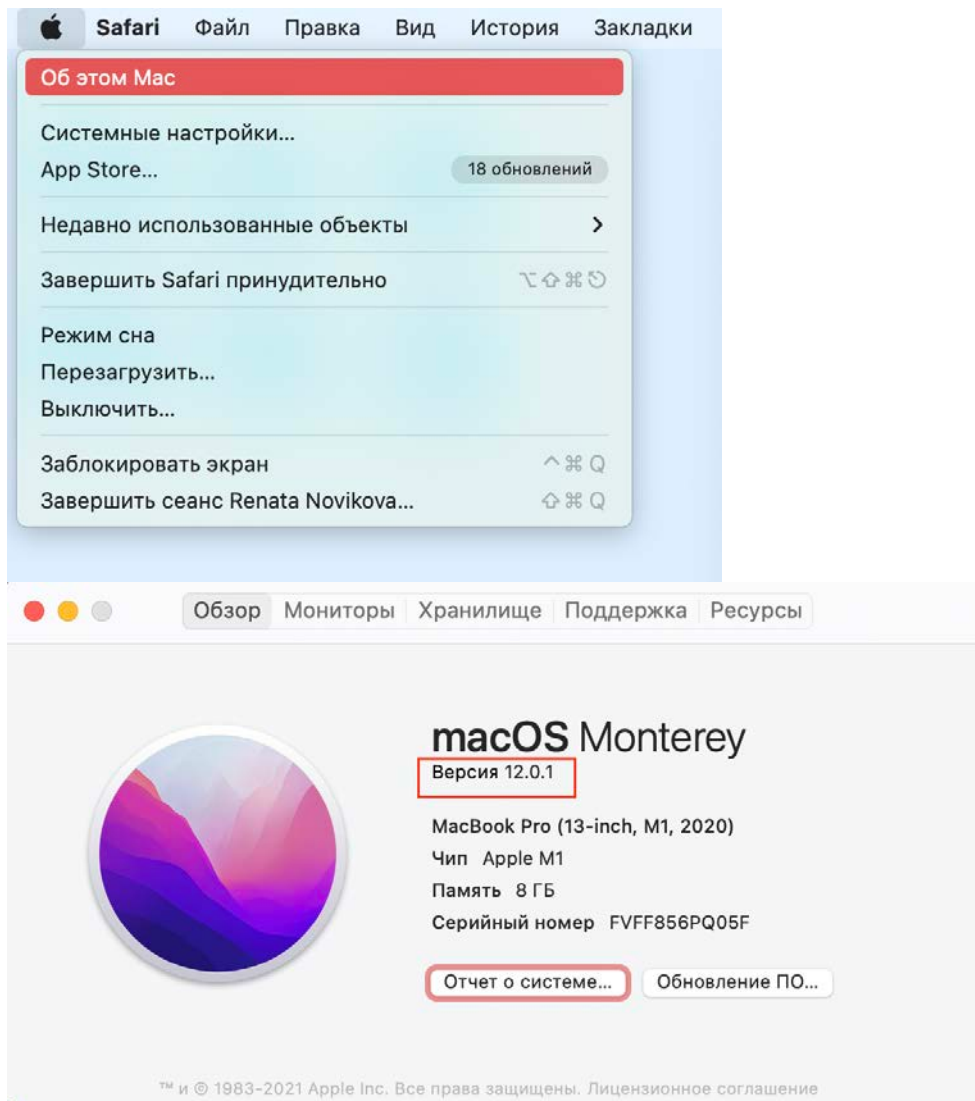
- Patches to this release are incorporated in the [r-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
- [Previous releases](#)

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

После завершения загрузки Ваша операционная система Windows автоматически установит скачанный файл. Следуйте предложенным инструкциям.

Если у Вас Mac OS:

Прежде всего, проверьте Вашу версию Mac OS. Для этого перейдите в настройки и нажмите «Об этом компьютере»/ «About this mac»



На [сайте](#) выберите «Download R for (Mac) OS X» и под «Last release» выберите необходимую версию в зависимости от Вашего обновления



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R for macOS

This directory contains binaries for a base distribution and packages to run on macOS. Releases for old Mac OS X systems (through Mac OS X 10.5) and PowerPC Macs can be found in the [old](#) directory.

Note: Although we take precautions when assembling binaries, please use the normal precautions with downloaded executables.

Package binaries for R versions older than 3.2.0 are only available from the [CRAN archive](#) so users of such versions should adjust the CRAN mirror setting (<https://cran-archive.r-project.org>) accordingly.

R 4.2.1 "Funny-Looking Kid" released on 2022/06/23

Please check the integrity of the downloaded package by checking the signature:
`pkgutil --check-signature R-4.2.1.pkg`
in the *Terminal* application. If Apple tools are not available you can check the SHA1 checksum of the downloaded image:
`openssl sha1 R-4.2.1.pkg`

R-4.2.1.pkg (notarized and signed)
SHA1: `ba5c1d5f9c0d19191255f94c301381a27307333`
(ca. 90MB) for Intel Macs

Latest release:

R 4.2.1 binary for macOS 10.13 (**High Sierra**) and higher, **Intel 64-bit** build, signed and notarized package.
Contains R 4.2.1 framework, R.app GUI 1.79 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and Texinfo 6.7. The latter two components are optional and can be omitted when choosing "custom install", they are only needed if you want to use the `tcltk` R package or build package documentation from sources.

Note: the use of X11 (including `tcltk`) requires [XQuartz](#) to be installed (version 2.7.11 or later) since it is no longer part of macOS. Always re-install XQuartz when upgrading your macOS to a new major version.

This release supports Intel Macs, but it is also known to work using Rosetta2 on M1-based Macs. For native Apple silicon arm64 binary see below.

Important: this release uses Xcode 12.4 and GNU Fortran 8.2. If you wish to compile R packages from sources, you may need to download GNU Fortran 8.2 - see the [tools](#) directory.

После того, как загрузка будет завершена, откройте скачанный файл и выполните автоматическую установку. Пожалуйста, следуйте предложенным инструкциям.

2. Загрузка и установка R Studio

Для установки R studio перейдите по ссылке:

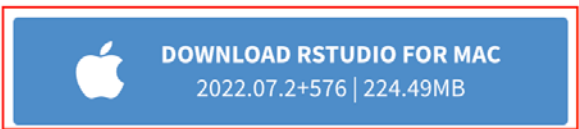
<https://www.rstudio.com/products/rstudio/download/>

Далее пролистайте страницу вниз до выбора продукта, соответствующего Вашей операционной системе

RStudio Desktop 2022.07.2+576 - [Release Notes](#)

1. Install R. RStudio requires [R 3.3.0+](#). ← Мы уже установили R

2. Download RStudio Desktop. Recommended for your system:



Requires macOS 10.15+ (64-bit)

Или:

All Installers

Linux users may need to [import RStudio's public code-signing key](#) prior to installation, depending on the 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 10/11	RStudio-2022.07.2-576.exe	190.49 MB	b38bf925
macOS 10.15+	RStudio-2022.07.2-576.dmg	224.49 MB	35028d02
Ubuntu 18+/Debian 10+	rstudio-2022.07.2-576-amd64.deb	133.19 MB	b7d0c386
Ubuntu 22	rstudio-2022.07.2-576-amd64.deb	134.06 MB	e1c51003
Fedora 19/Red Hat 7	rstudio-2022.07.2-576-x86_64.rpm	103.29 MB	6594c7bf
Fedora 34/Red Hat 8	rstudio-2022.07.2-576-x86_64.rpm	150.13 MB	bcfce754
OpenSUSE 15	rstudio-2022.07.2-576-x86_64.rpm	134.10 MB	a266d996

Далее скачайте файл и следуйте инструкциям по автоматической установке.

При возникновении вопросов, пожалуйста, попробуйте решить проблему самостоятельно либо написать нам на почту. Если сайты не открываются с первого раза, попробуйте подождать или использовать VPN на своем компьютере. Желаем успехов!