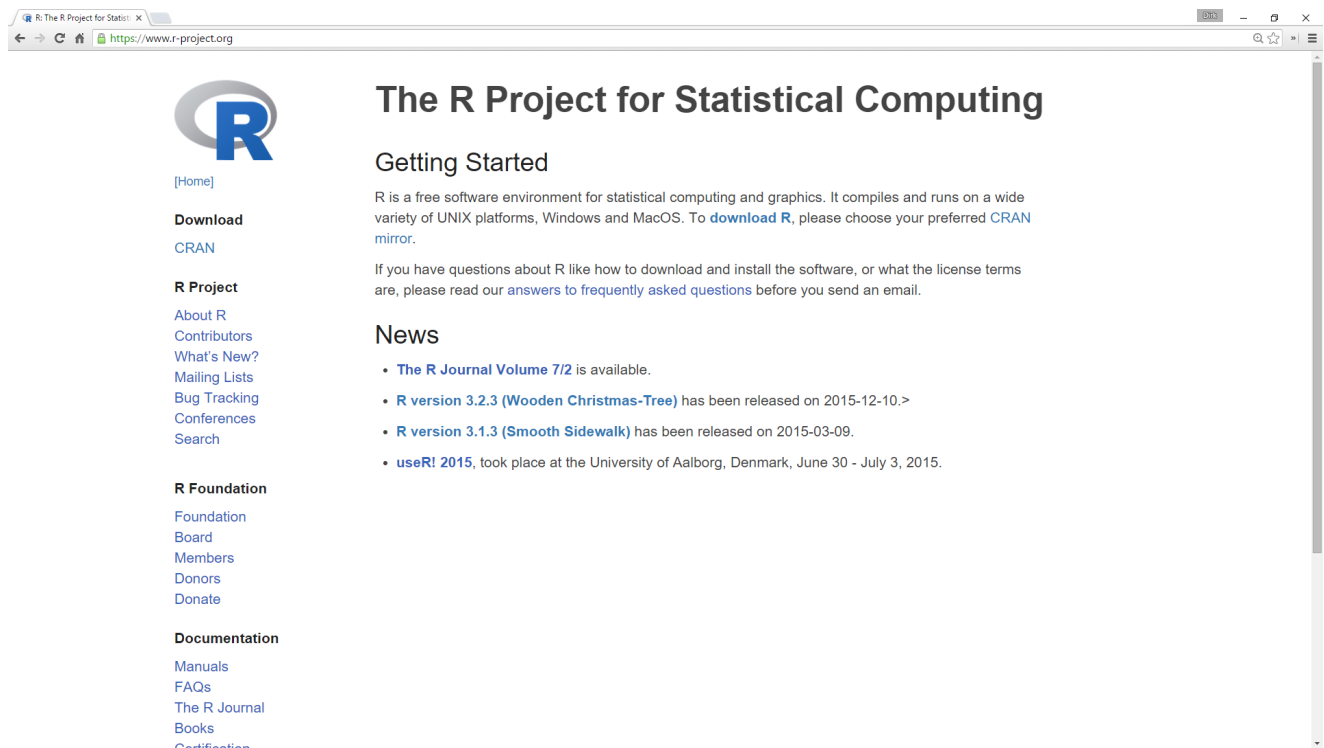


Installation von R und RStudio

Diese Seite liefert eine Schritt-für-Schritt-Anleitung für die Installation von R sowie RStudio unter Windows.

R herunterladen

Besuchen Sie: <http://www.r-project.org>



The screenshot shows the homepage of The R Project for Statistical Computing. The browser window has a single tab titled 'R: The R Project for Statistical Computing' and the address bar shows 'https://www.r-project.org'. The page layout includes a sidebar on the left with navigation links, a main content area with a title and introductory text, and a news section.

The R Project for Statistical Computing

Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To **download R**, please choose your preferred [CRAN mirror](#).

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.

News

- [The R Journal Volume 7/2](#) is available.
- [R version 3.2.3 \(Wooden Christmas-Tree\)](#) has been released on 2015-12-10.>
- [R version 3.1.3 \(Smooth Sidewalk\)](#) has been released on 2015-03-09.
- [useR! 2015](#), took place at the University of Aalborg, Denmark, June 30 - July 3, 2015.


Left Sidebar Navigation:

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 - Donors
 - Donate
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 - FAQs
 - The R Journal
 - Books
 - Certification

Wählen Sie einen Mirror aus (ich nutze regelmäßig jenen der GWDG Göttingen)

http://cran.univ-lyon1.fr/ https://mirror.ibcp.fr/pub/CRAN/ http://mirror.ibcp.fr/pub/CRAN/ http://cran.biotech.fr/ http://ftp.igh.cnrs.fr/pub/CRAN/ http://cran.irsn.fr/ https://cran.univ-paris1.fr/ http://cran.univ-paris1.fr/	Dept. of Biometry & Evol. Biology, University of Lyon CNRS IBCP, Lyon CNRS IBCP, Lyon IBDM, Marseille Institut de Genetique Humaine, Montpellier French Nuclear Safety Institute, Paris SAMM, Université Paris 1 Panthéon-Sorbonne SAMM, Université Paris 1 Panthéon-Sorbonne
Germany http://mirrors.softlist.de/cran/ http://ftp5.gwdg.de/pub/misc/cran/ https://cran.uni-muenster.de/ http://cran.uni-muenster.de/	Softlist.de, Berlin GWDG Göttingen University of Münster, Germany University of Münster, Germany
Greece http://cran.cc.uoc.gr/mirrors/CRAN/	University of Crete
Hungary http://cran.rapporter.net/	Rapporter.net, Budapest
Iceland https://cran.hafro.is/ http://cran.hafro.is/	Marine Research Institute Marine Research Institute
India http://ftp.iitm.ac.in/cran/	Indian Institute of Technology Madras
Indonesia http://cran.repo.bppt.go.id/	Agency for The Application and Assessment of Technology
Iran http://cran.um.ac.ir/	Ferdowsi University of Mashhad
Ireland http://ftp.heanet.ie/mirrors/cran.r-project.org/	HEAnet, Dublin
Italy http://cran.mirror.garr.it/mirrors/CRAN/ https://cran.stat.unipd.it/ http://cran.stat.unipd.it/	Garr Mirror, Milano University of Padua University of Padua Università degli Studi di Palermo

Download R for Windows



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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](#)
- [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 (2015-12-10, Wooden Christmas-Tree) [R-3.2.3.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.

Submitting to CRAN

Before submitting to CRAN, check that your submission meets the [CRAN Repository Policy](#) and then use the [web form](#).

Download des base-Pakets



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R for Windows

Subdirectories:

base	Binaries for base distribution (managed by Duncan Murdoch). This is what you want to install R for the first time .
contrib	Binaries of contributed packages (managed by Uwe Ligges). There is also information on third party software available for CRAN Windows services and corresponding environment and make variables.
Rtools	Tools to build R and R packages (managed by Duncan Murdoch). 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 Duncan Murdoch or 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.

ftp5.gwdg.de/pub/misc/cran/bin/windows/base/

Download starten



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R-3.2.3 for Windows (32/64 bit)

[Download R 3.2.3 for Windows](#) (62 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 exactly matches the package distributed by R, you can compare the [md5sum](#) of the .exe to the [true fingerprint](#). You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [How do I install R when using Windows Vista?](#)
- [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 [i-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.htm](#).

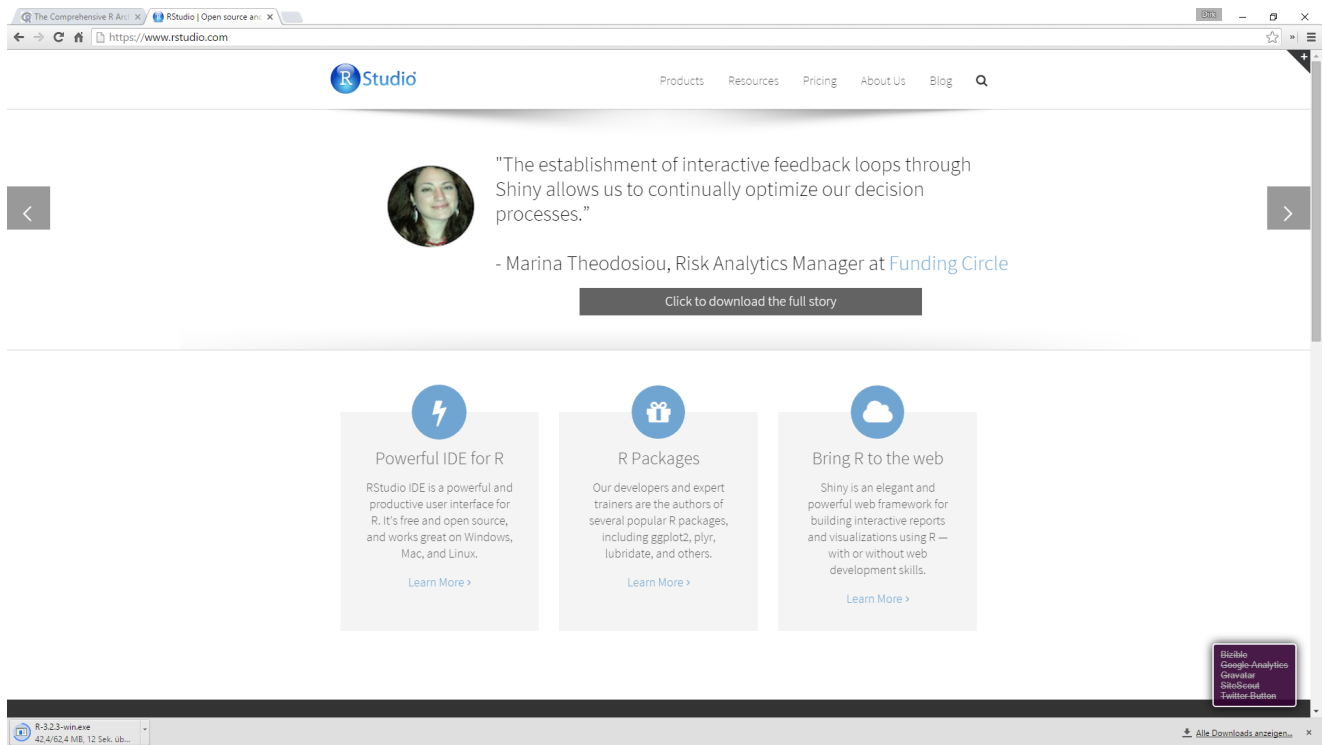
Last change: 2015-12-10, by Duncan Murdoch

ftp5.gwdg.de/pub/misc/cran/bin/windows/base/R-3.2.3-win.exe

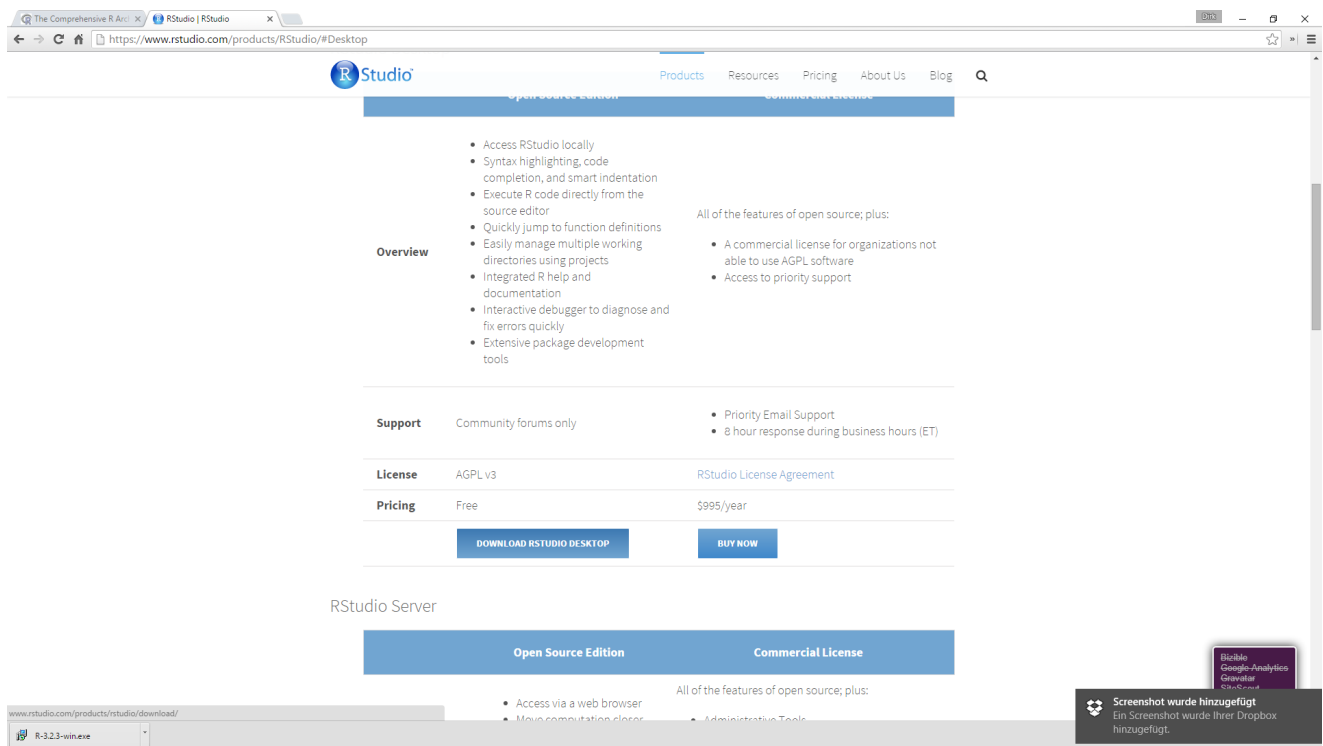
 **Screenshot wurde hinzugefügt**
Ein Screenshot wurde Ihrer Dropbox hinzugefügt.

RStudio herunterladen

Besuchen Sie: <http://www.rstudio.com> und klicken Sie auf 'Powerful IDE for R'



'Download RStudio Desktop'



Installer 'RStudio #.#.### - Windows Vista/7/8/10' (# steht für die Versionsnummer).

Download RStudio

RStudio is a set of integrated tools designed to help you be more productive with R. It includes a console, syntax-highlighting editor that supports direct code execution, as well as tools for plotting, history, debugging and workspace management.

If you run R on a Linux server and want to enable users to remotely access RStudio using a web browser please download RStudio Server.

Do you need support or a commercial license? Check out our commercial offerings

RStudio Desktop 0.99.491 — Release Notes

RStudio requires R 2.11.1 (or higher). If you don't already have R, you can download it [here](#).

Installers for Supported Platforms

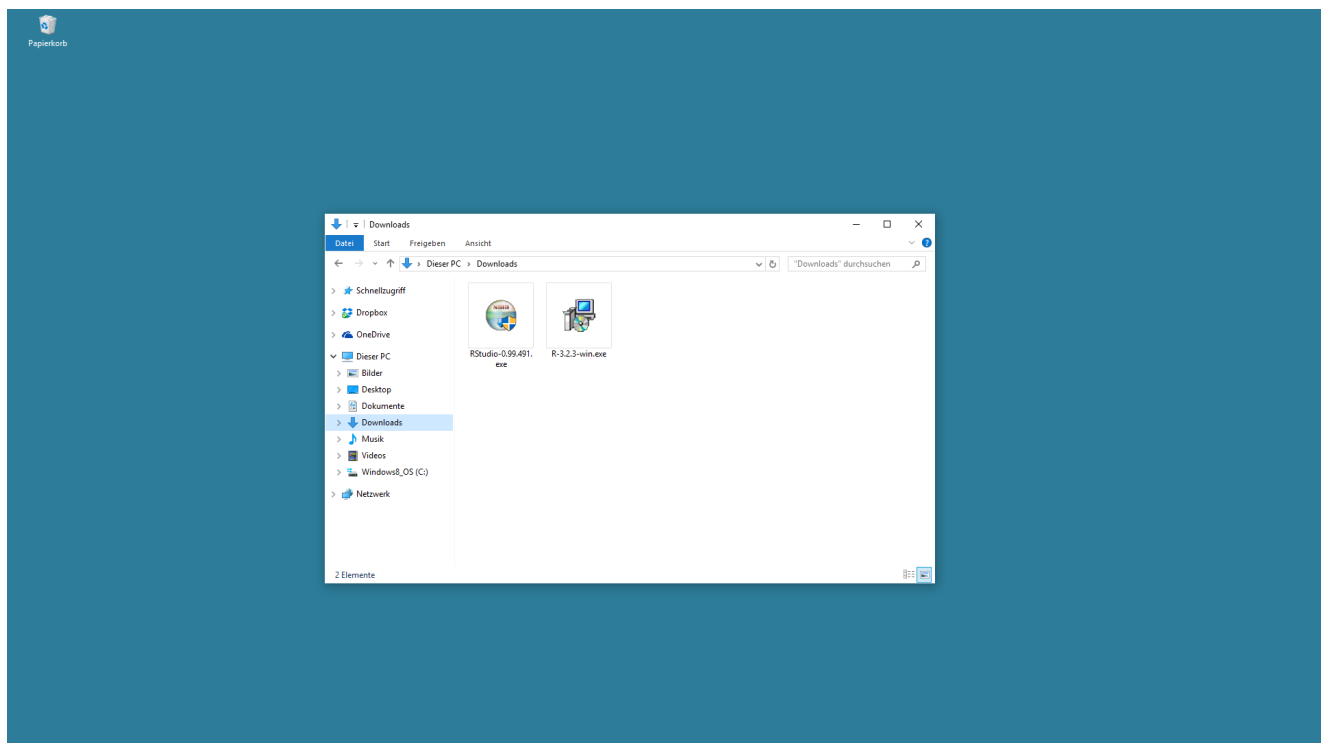
Installers	Size	Date	MD5
RStudio 0.99.491 - Windows Vista/7/8/10	73.9 MB	2015-12-30	b0448ecdeeede07cc3c3810bba1df2
RStudio 0.99.491 - Mac OS X 10.6+ (64-bit)	56.2 MB	2015-12-30	e9d20ef34898dcdb534e239158653c6e
RStudio 0.99.491 - Ubuntu 12.04+/Debian 8+ (32-bit)	77.4 MB	2015-12-30	4e188202a8ee5da530dc1b448653e6a0
RStudio 0.99.491 - Ubuntu 12.04+/Debian 8+ (64-bit)	83.9 MB	2015-12-30	32b9484c53d840e22903b3f19c3cbf1e
RStudio 0.99.491 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	76.6 MB	2015-12-30	3fe946ebdb0b0542be1a8180228454
RStudio 0.99.491 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	77.7 MB	2015-12-30	0c02d3ec5d69e43ea0e32a3d8de443f4

Zusätzliche

[R-3.2.3-win.exe](#)

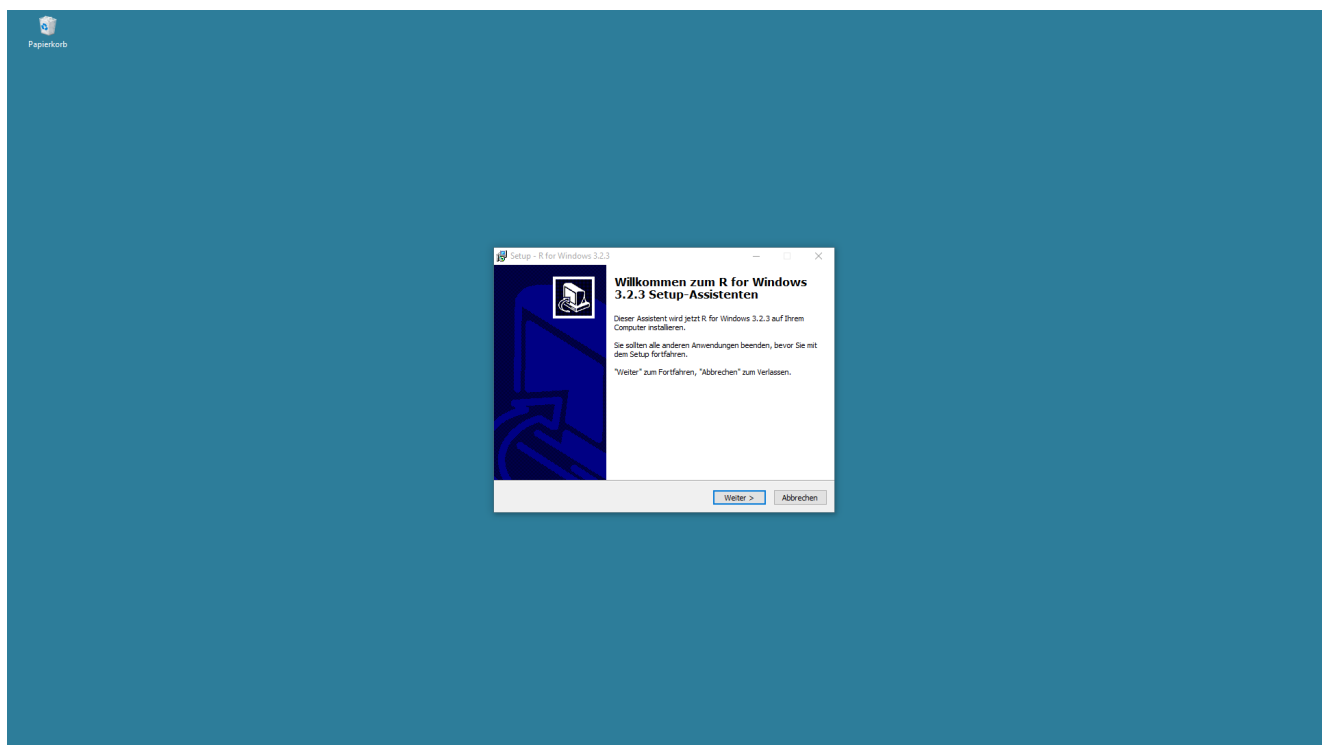
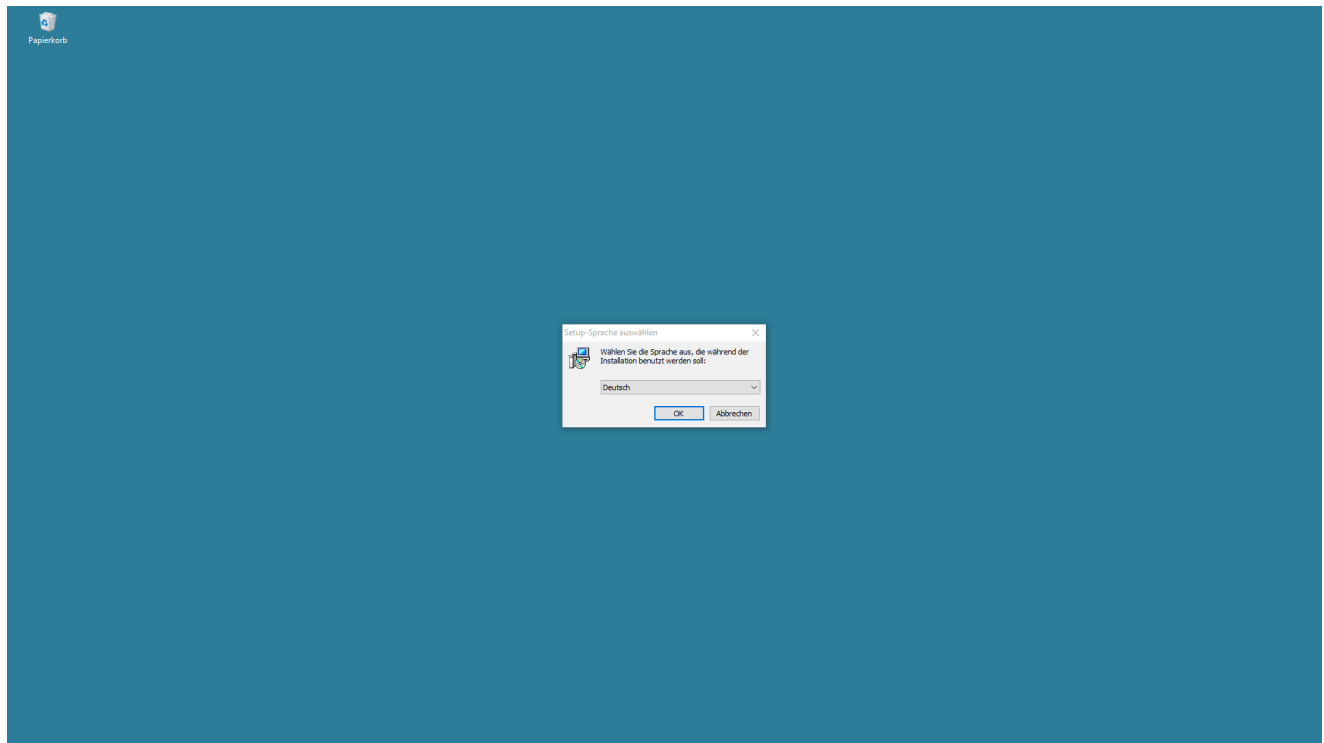
[Alle Downloads anzeigen](#)

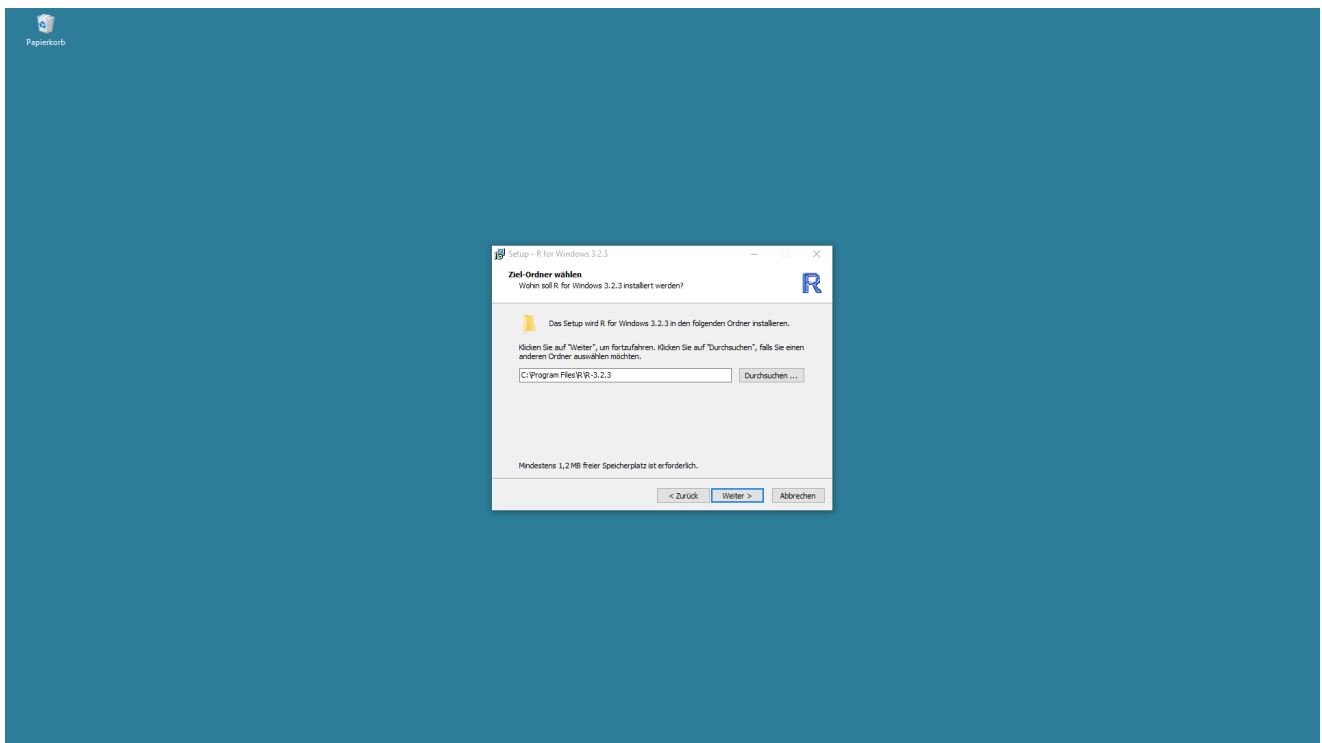
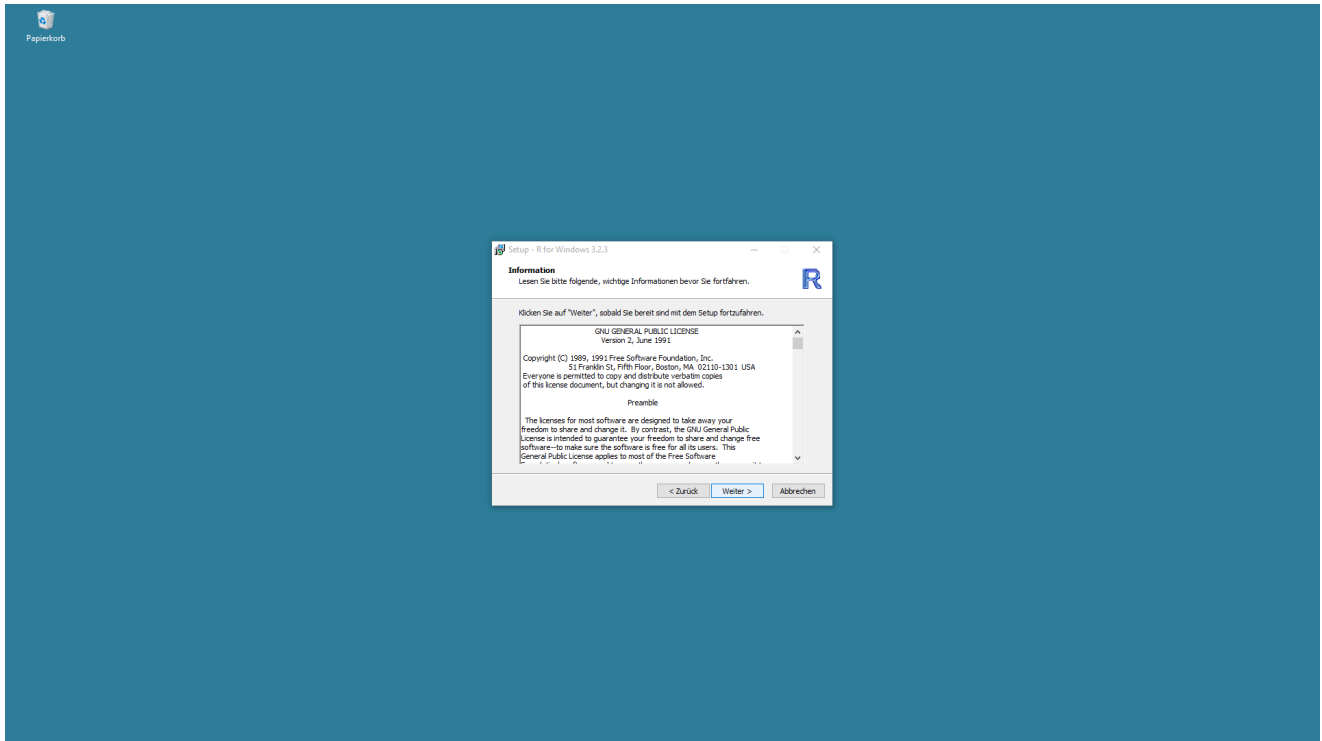
Jetzt sollten Sie zwei ausführbare .exe-Dateien in Ihrem Download-Ordner liegen haben, die Sie nur noch nacheinander (zuerst R, dann RStudio) ausführen müssen.

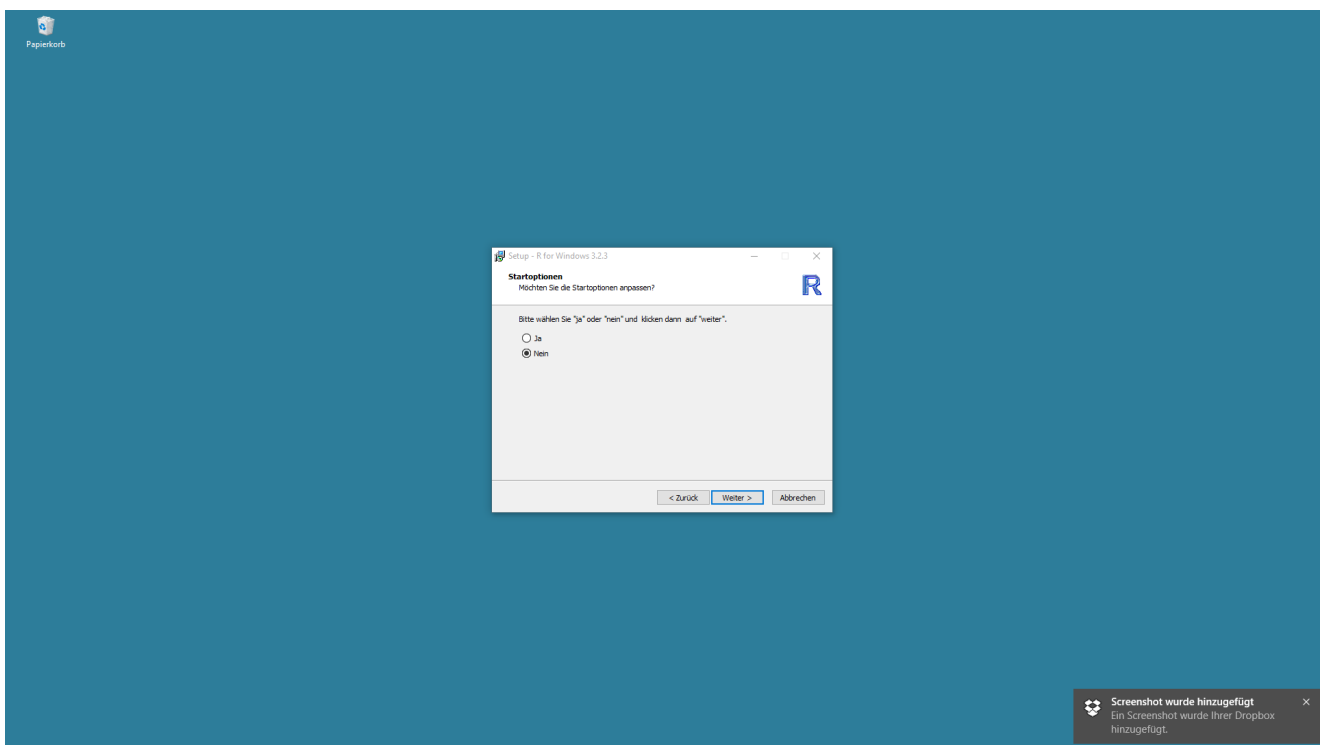
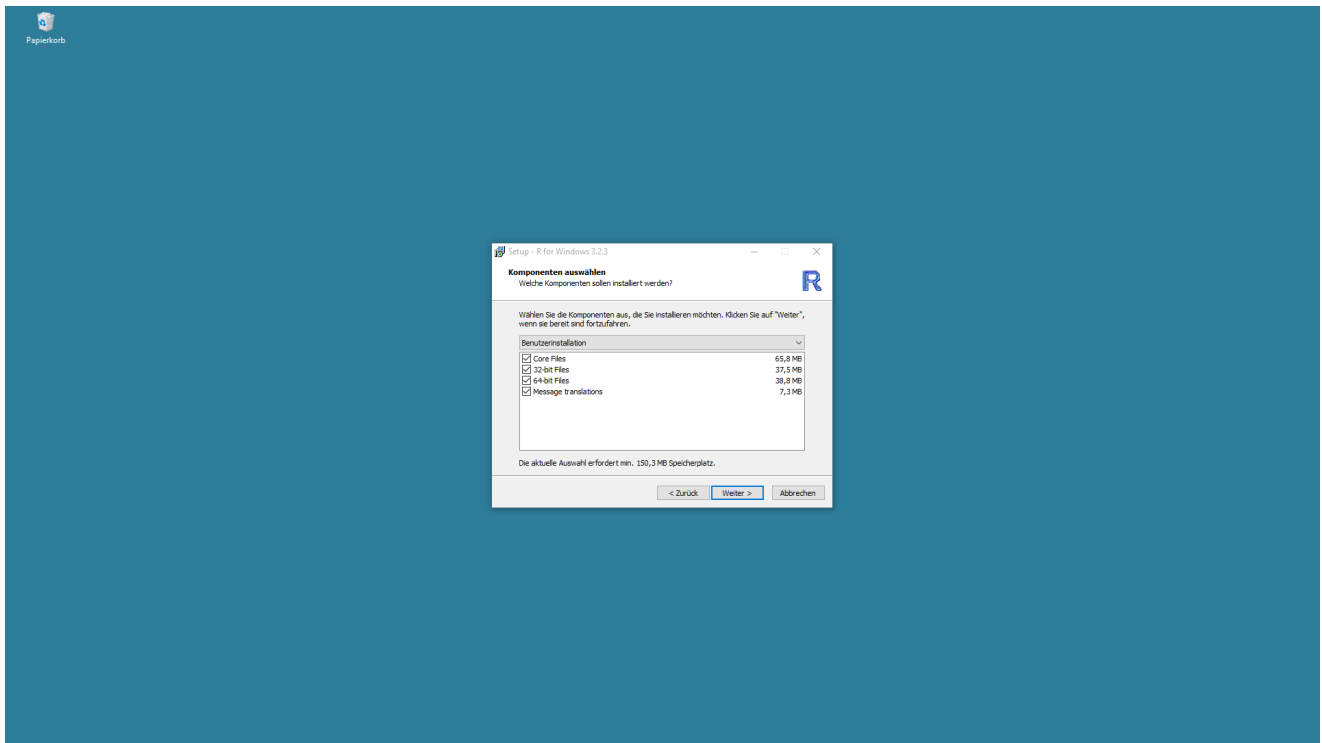


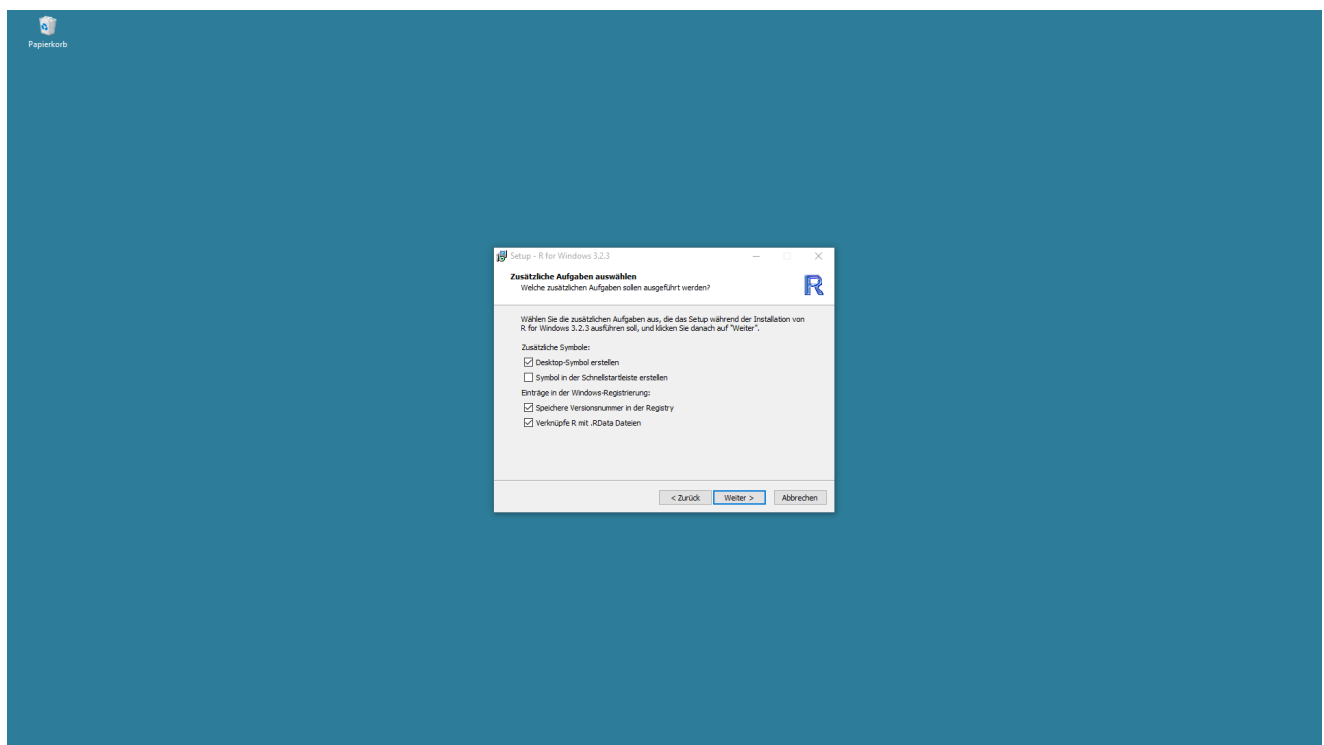
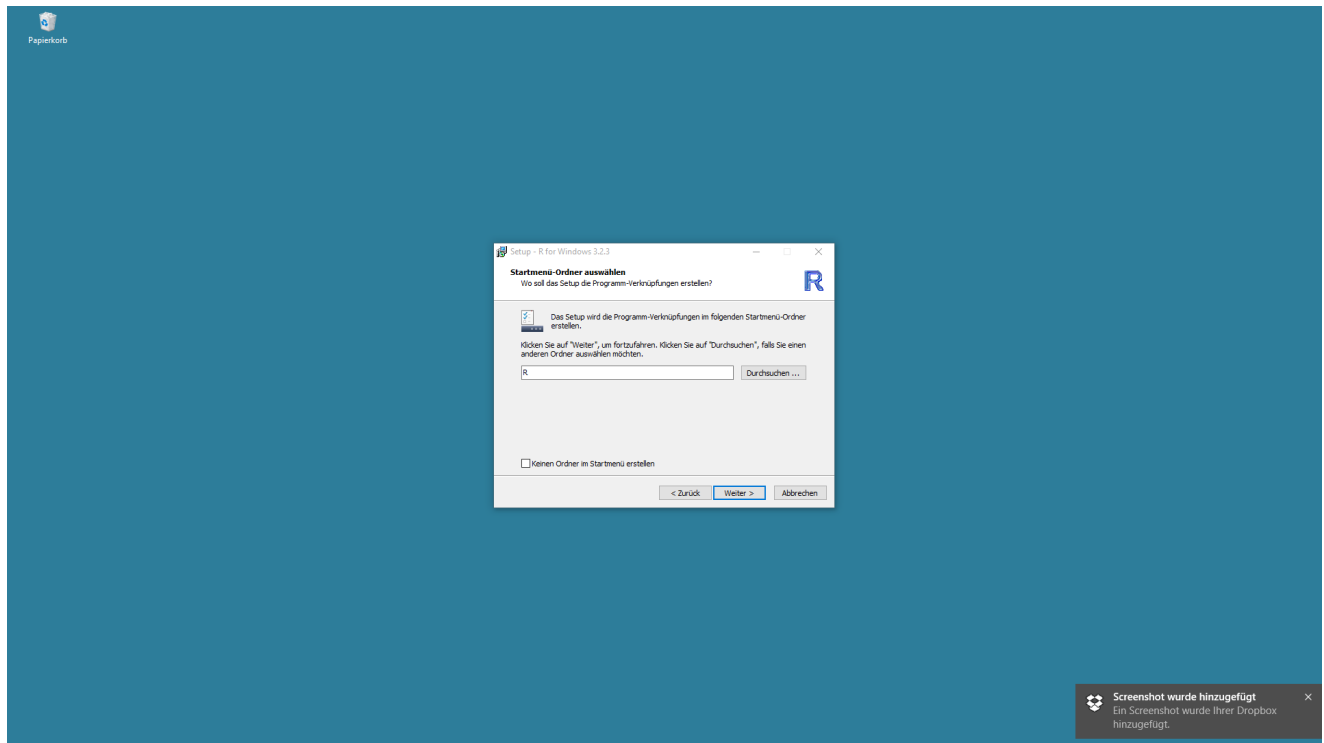
R Installieren

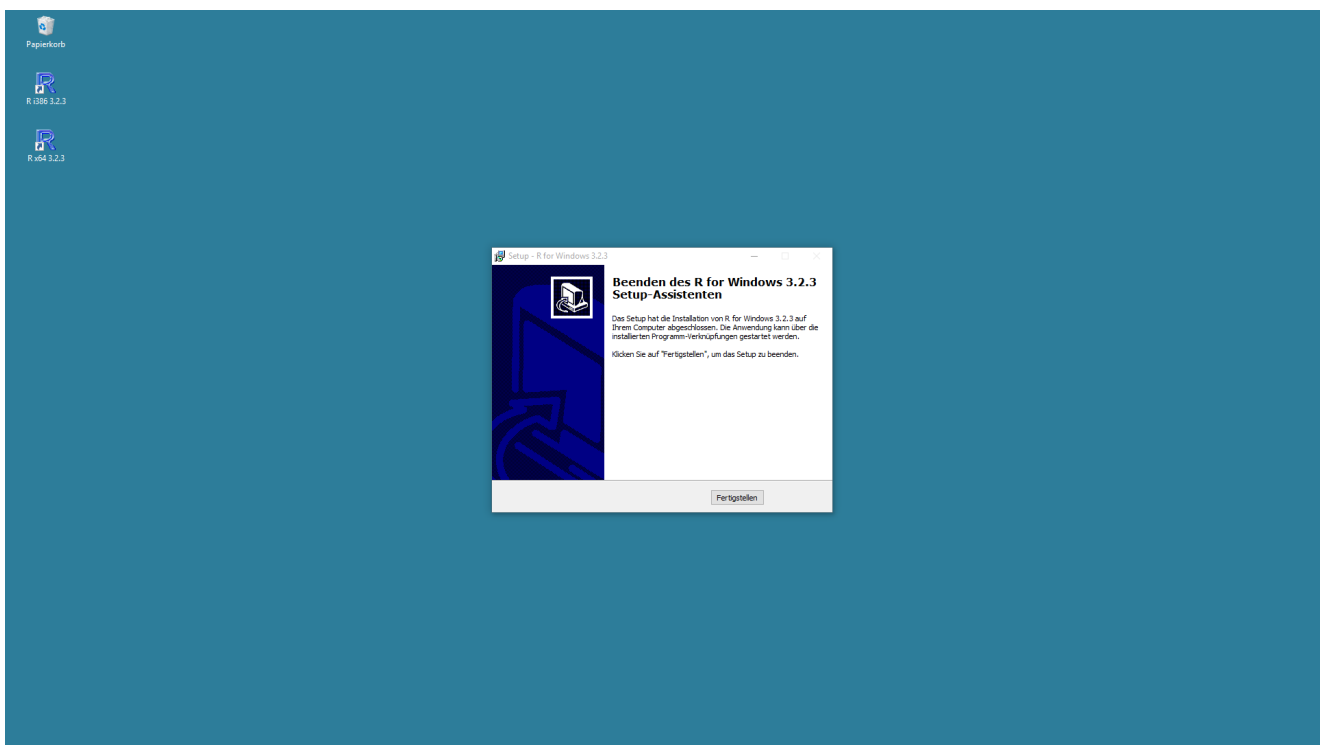
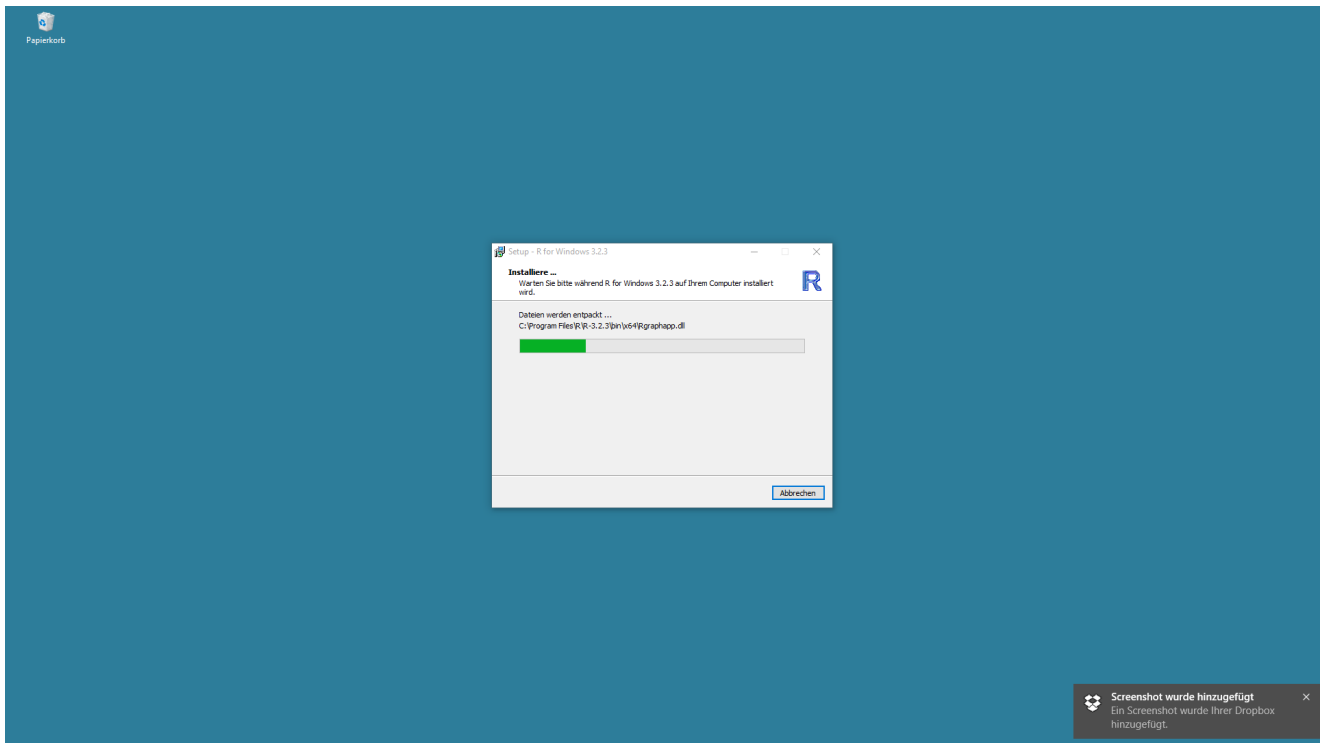
Starten Sie die Datei 'R-#.#. #-win.exe'-Datei (# steht für die Versionsnummer) und bestätigen Sie die Sprache, in der Sie R installieren möchten. Der weitere Installationsvorgang ist selbsterklärend, da Sie alle Voreinstellungen beibehalten können.





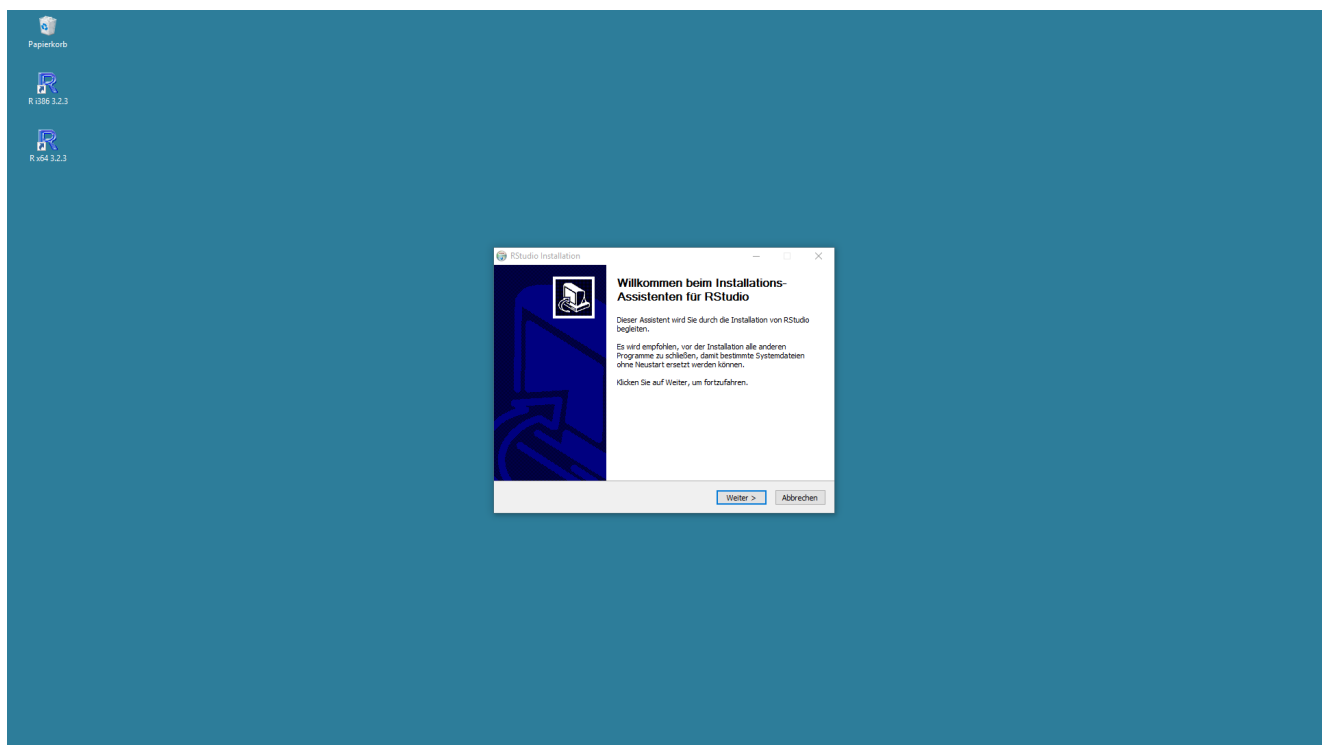
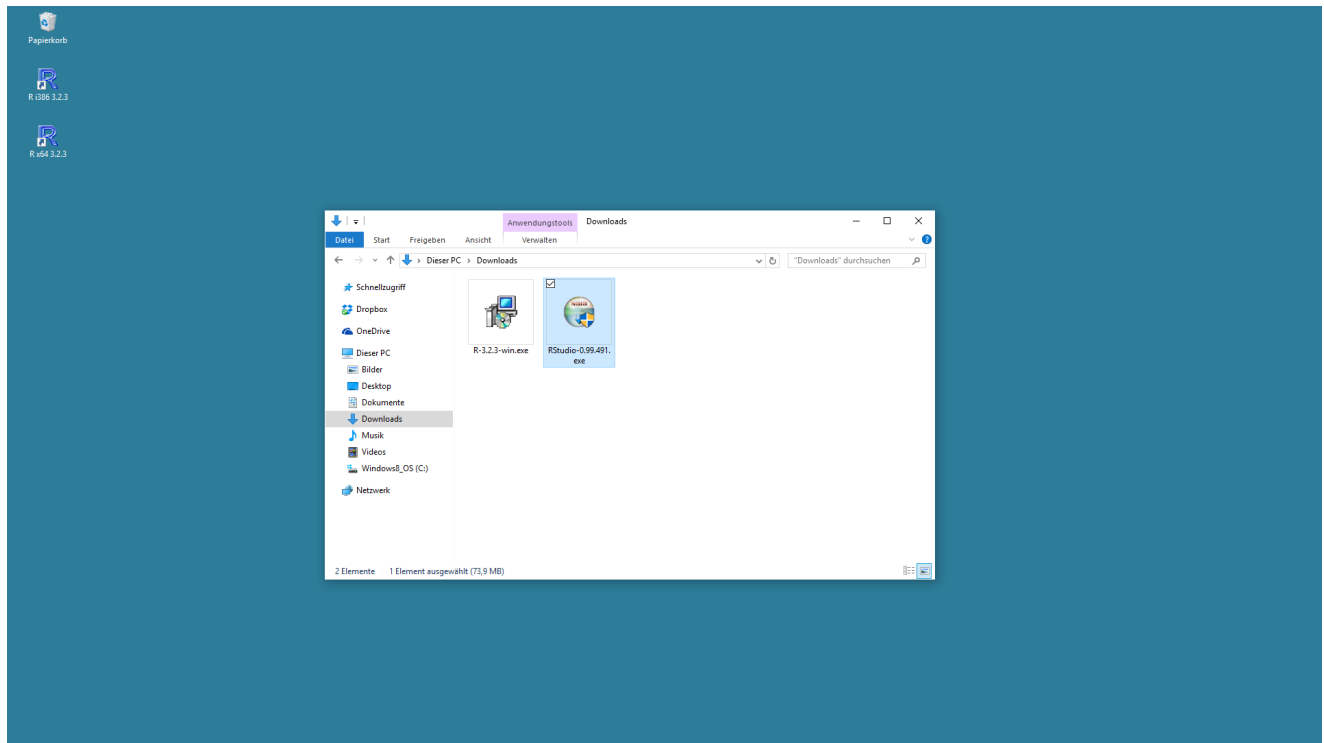


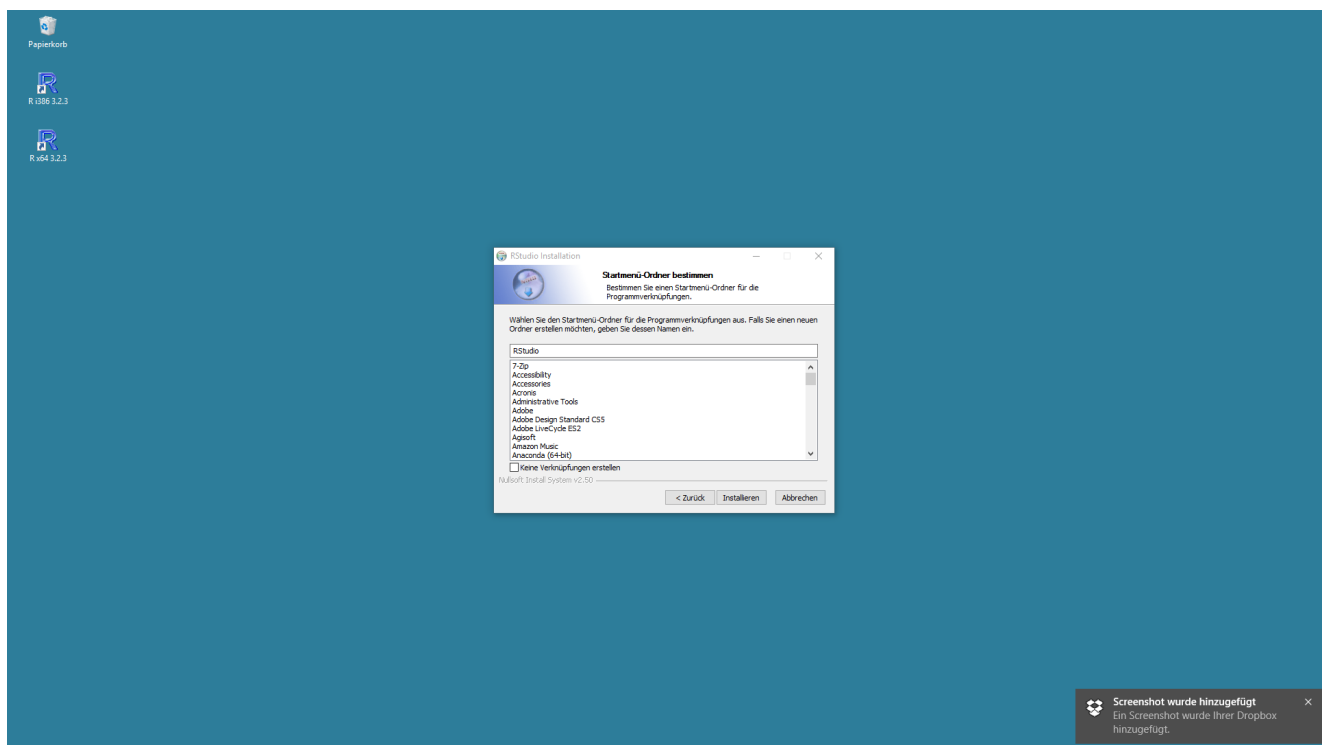
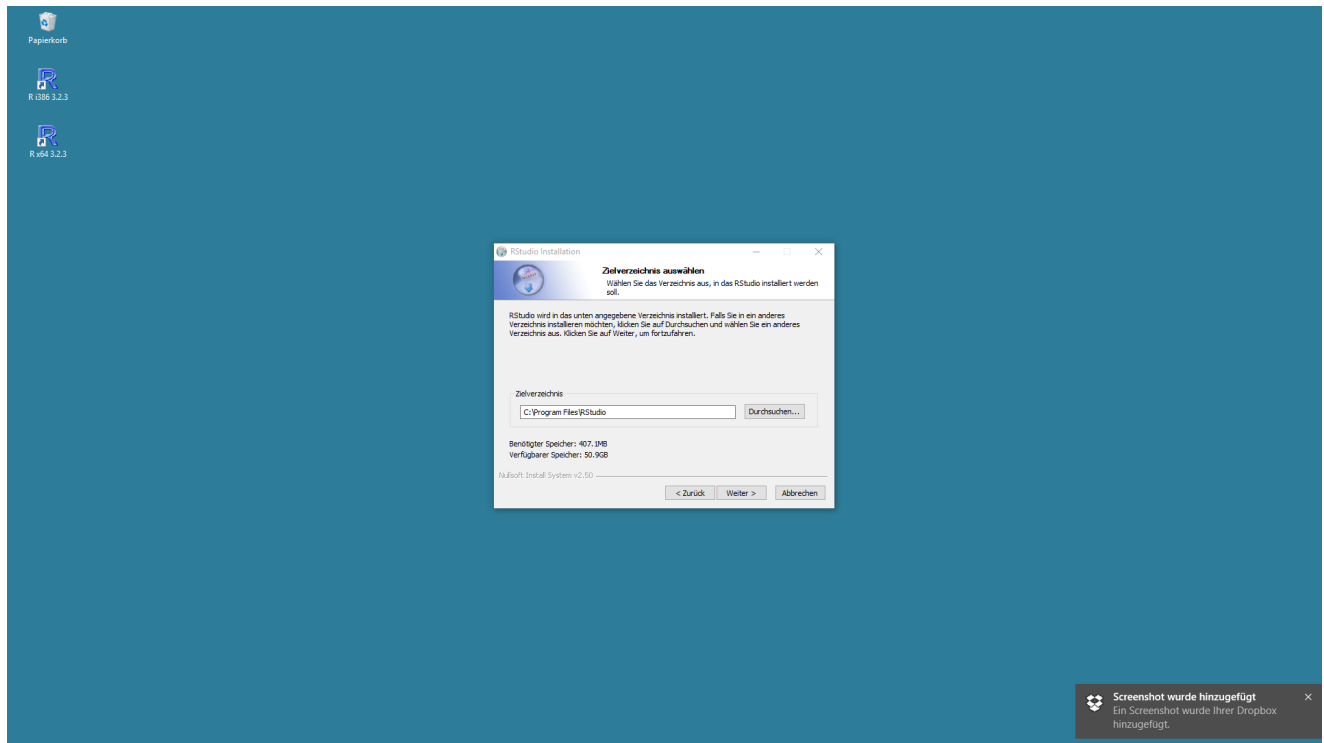


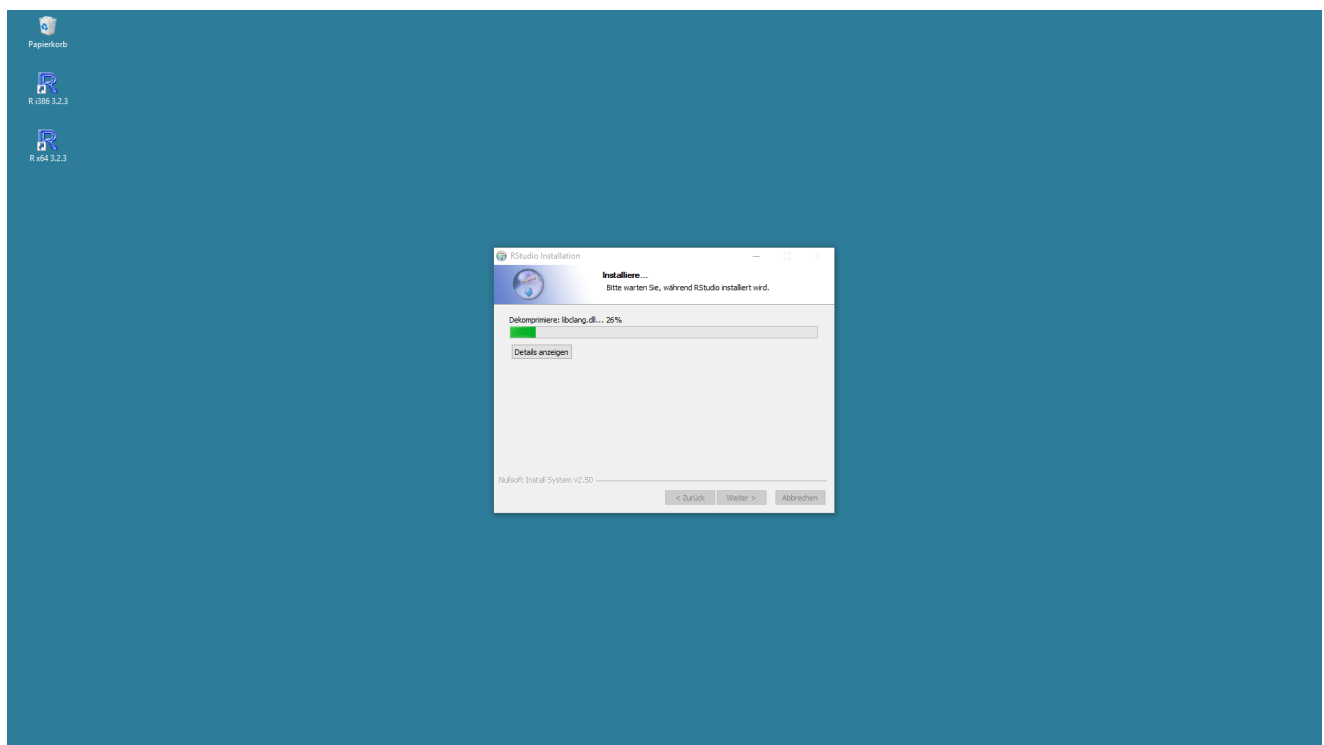
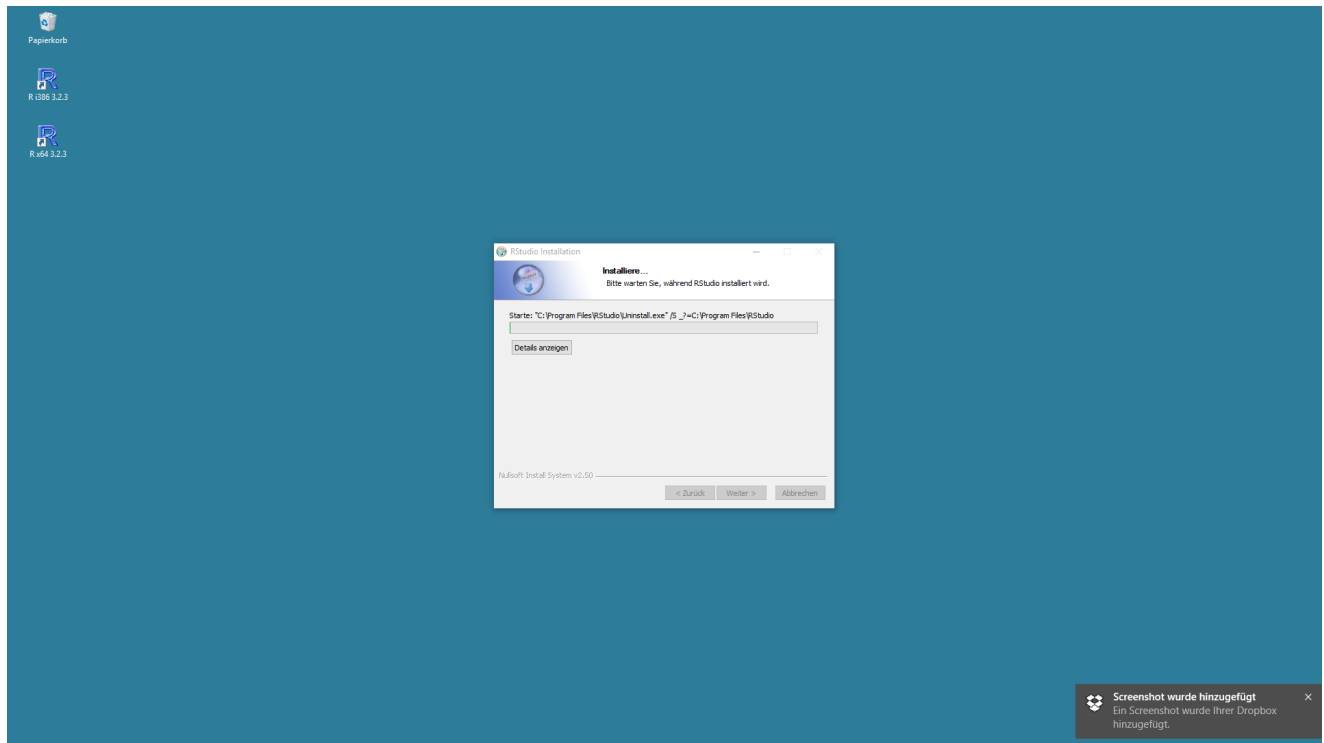


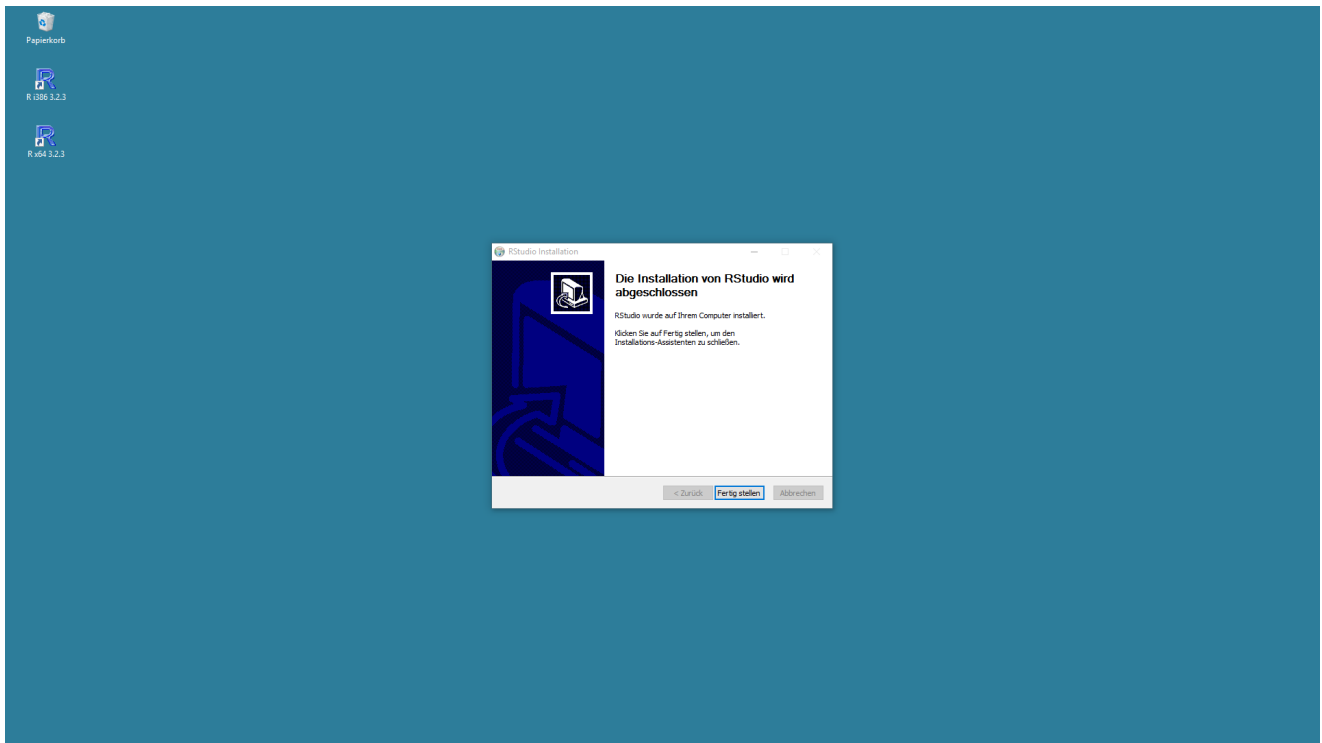
RStudio installieren

Die Installation von RStudio ist ebenso einfach, wie die von R: einfach alle Voreinstellungen akzeptieren. Führen Sie den vorher heruntergeladenen Installer für RStudio einfach aus.









Wenn Sie RStudio starten und Ihnen die R-Version, welche Sie vorhin installiert haben, im Konsolenfenster angezeigt wird, haben Sie alles richtig gemacht.

