

Panduan mengunduh dan menginstal R dan RStudio

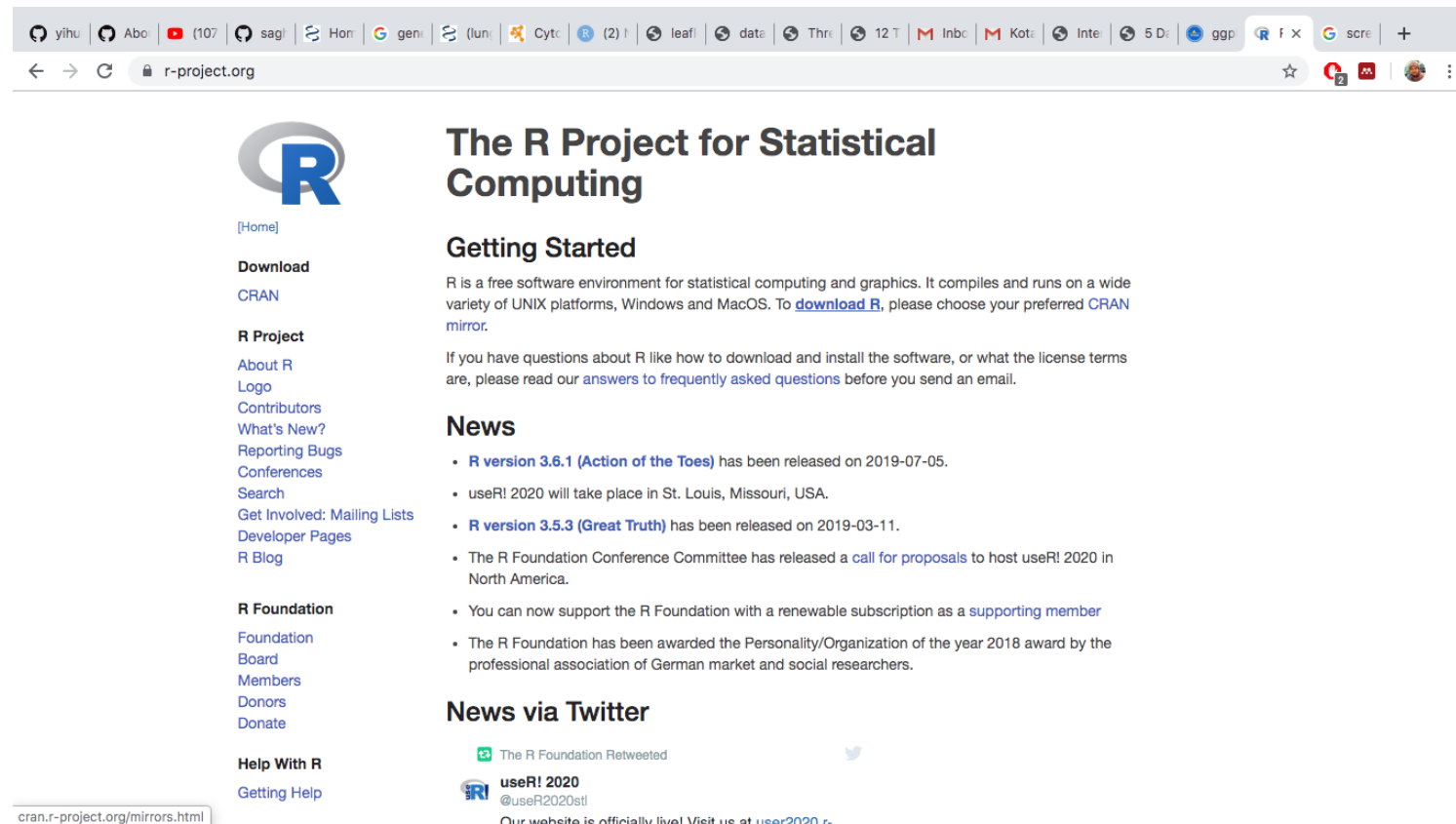
Sebelum memulai pengunduhan,

- Pastikan laptop atau komputer Anda terhubung dengan jaringan internet
- Pastikan ada ruang dalam komputer / laptop Anda untuk R dan RStudio

Menginstal R

Kunjungi laman R <https://www.r-project.org>

Klik download R



The R Project for Statistical Computing

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[cran.r-project.org/mirrors.html](#)

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

- [R version 3.6.1 \(Action of the Toes\)](#) has been released on 2019-07-05.
- useR! 2020 will take place in St. Louis, Missouri, USA.
- [R version 3.5.3 \(Great Truth\)](#) has been released on 2019-03-11.
- The R Foundation Conference Committee has released a [call for proposals](#) to host useR! 2020 in North America.
- You can now support the R Foundation with a renewable subscription as a [supporting member](#)
- The R Foundation has been awarded the Personality/Organization of the year 2018 award by the professional association of German market and social researchers.

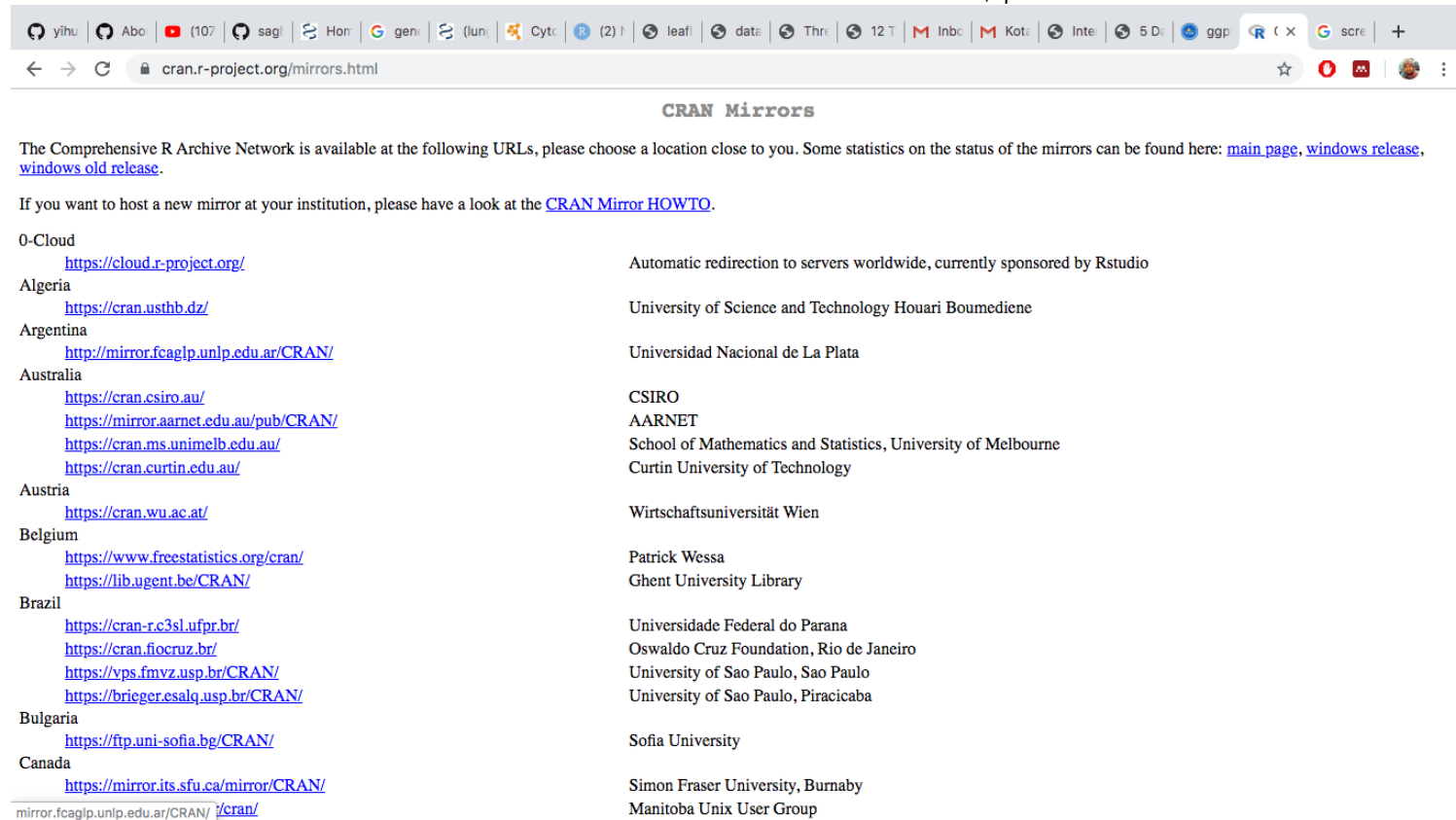
News via Twitter

The R Foundation Retweeted

 **useR! 2020**
@useR2020stl
Our website is officially live! Visit us at [user2020.r-project.org](#)

Pilih salah satu CRAN

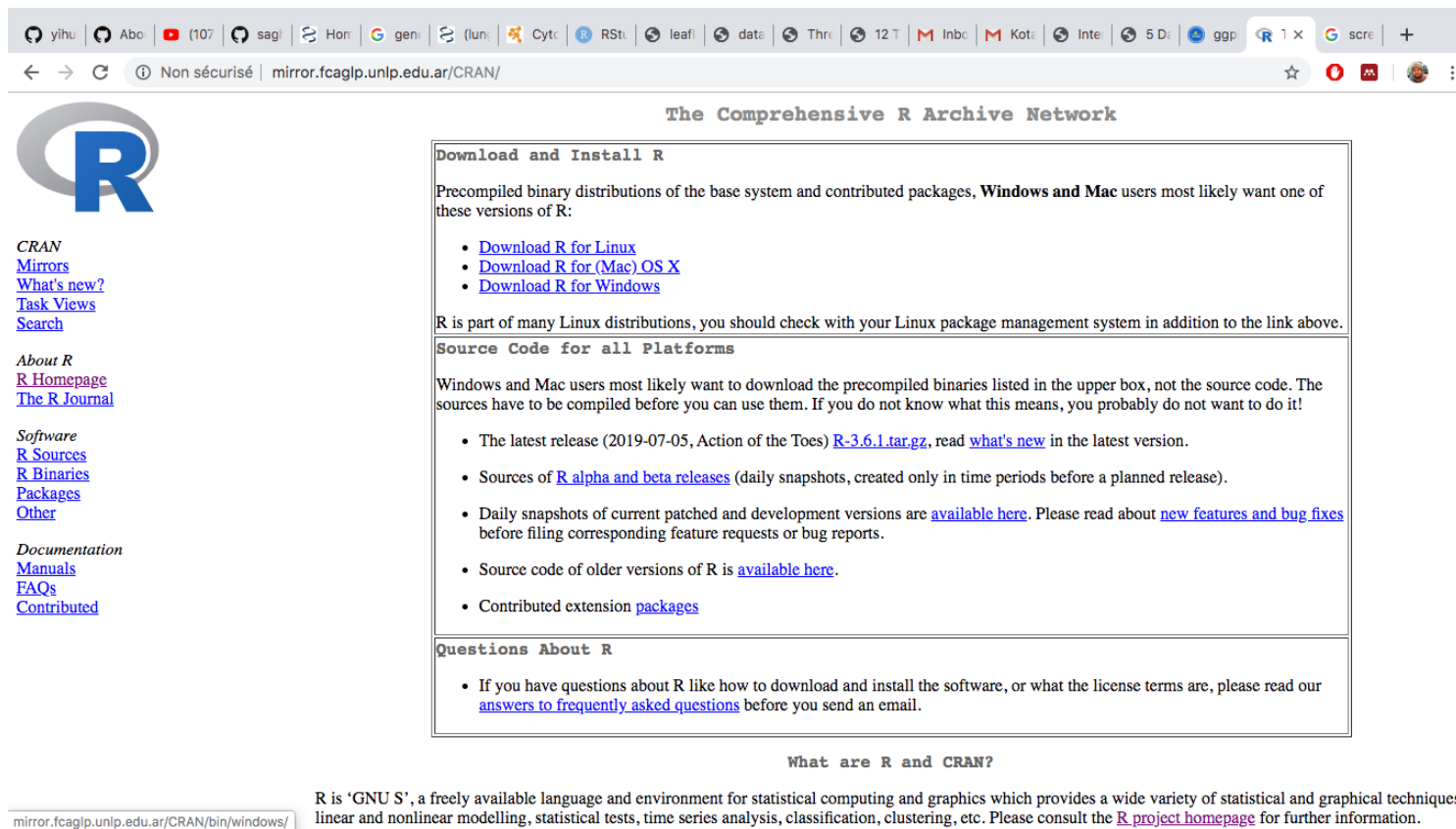
Hint : Tidak ada aturan baku dalam memilih CRAN, pilih sesuka Anda



The screenshot shows a web browser window with the address bar displaying `cran.r-project.org/mirrors.html`. The page title is "CRAN Mirrors". The main text states: "The Comprehensive R Archive Network is available at the following URLs, please choose a location close to you. Some statistics on the status of the mirrors can be found here: [main page](#), [windows release](#), [windows old release](#)." Below this, it says: "If you want to host a new mirror at your institution, please have a look at the [CRAN Mirror HOWTO](#)." The page lists various mirrors organized by country, each with a URL and a brief description of the hosting institution.

Country	URL	Description
0-Cloud	https://cloud.r-project.org/	Automatic redirection to servers worldwide, currently sponsored by Rstudio
Algeria	https://cran.usthb.dz/	University of Science and Technology Houari Boumediene
Argentina	http://mirror.fcaglp.unlp.edu.ar/CRAN/	Universidad Nacional de La Plata
Australia	https://cran.csiro.au/ https://mirror.aarnet.edu.au/pub/CRAN/ https://cran.ms.unimelb.edu.au/ https://cran.curtin.edu.au/	CSIRO AARNET School of Mathematics and Statistics, University of Melbourne Curtin University of Technology
Austria	https://cran.wu.ac.at/	Wirtschaftsuniversität Wien
Belgium	https://www.freeststatistics.org/cran/ https://lib.ugent.be/CRAN/	Patrick Wessa Ghent University Library
Brazil	https://cran-r.c3sl.ufpr.br/ https://cran.fiocruz.br/ https://yps.fmvz.usp.br/CRAN/ https://bricger.esalq.usp.br/CRAN/	Universidade Federal do Parana Oswaldo Cruz Foundation, Rio de Janeiro University of Sao Paulo, Sao Paulo University of Sao Paulo, Piracicaba
Bulgaria	https://ftp.uni-sofia.bg/CRAN/	Sofia University
Canada	https://mirror.its.sfu.ca/mirror/CRAN/ http://mirror.fcaglp.unlp.edu.ar/CRAN/ /cran/	Simon Fraser University, Burnaby Manitoba Unix User Group

Pilih Sistem Operasi yang sesuai dengan laptop Anda



The screenshot shows the CRAN (Comprehensive R Archive Network) website. The browser address bar shows the URL `mirror.fcaglp.unlp.edu.ar/CRAN/`. The page features the R logo on the left and a main content area with the following sections:

- 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 (2019-07-05, Action of the Toes) [R-3.6.1.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](#)
- 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.

At the bottom of the page, there is a link to [What are R and CRAN?](#)

Below the browser window, the text reads: `mirror.fcaglp.unlp.edu.ar/CRAN/bin/windows/`

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.

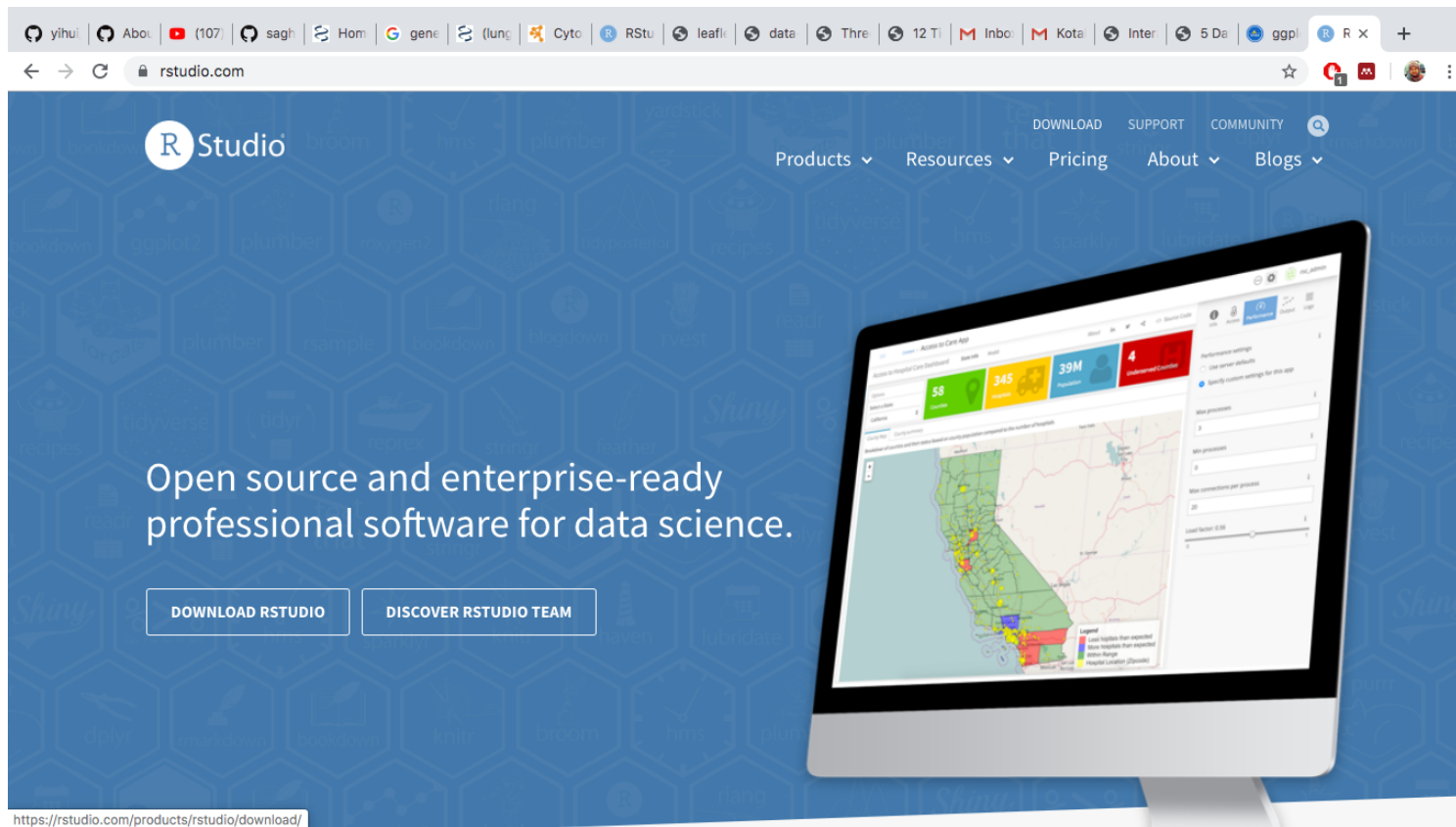
Setelah selesai mengunduh

Jalankan file unduhan pada laptop / PC Anda

Menginstall RStudio

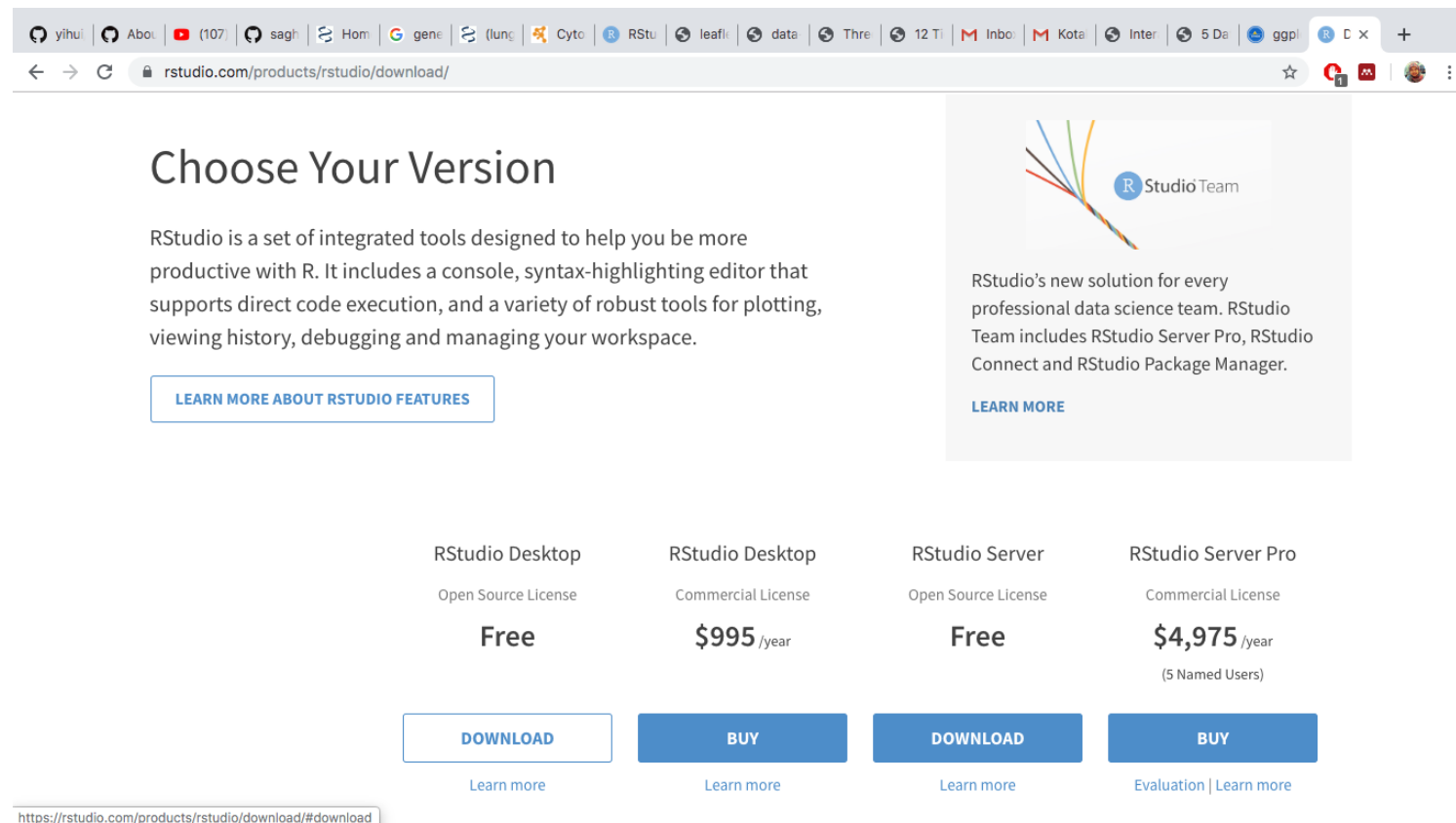
Kunjungi laman RStudio <https://www.rstudio.org>

Klik DOWNLOAD



Pilih Versi

Disarankan memilih RStudio Desktop versi gratis (Open Source License)

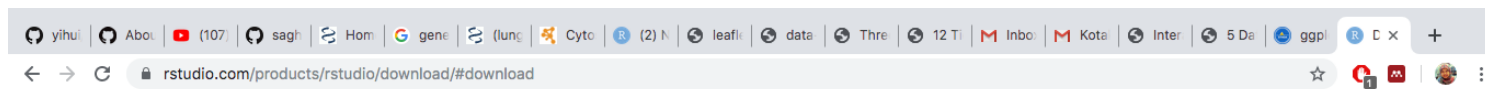


The screenshot shows the RStudio website's 'Choose Your Version' page. The browser address bar displays `rstudio.com/products/rstudio/download/`. The main heading is 'Choose Your Version'. Below it, a paragraph describes RStudio as a set of integrated tools for R, including a console, editor, and plotting tools. A button labeled 'LEARN MORE ABOUT RSTUDIO FEATURES' is provided. To the right, a section for 'RStudio Team' is shown, describing it as a new solution for professional data science teams, including RStudio Server Pro, RStudio Connect, and RStudio Package Manager, with a 'LEARN MORE' link. The bottom section presents four product options in a grid:

RStudio Desktop	RStudio Desktop	RStudio Server	RStudio Server Pro
Open Source License	Commercial License	Open Source License	Commercial License
Free	\$995 /year	Free	\$4,975 /year (5 Named Users)
DOWNLOAD	BUY	DOWNLOAD	BUY
Learn more	Learn more	Learn more	Evaluation Learn more

The browser's address bar at the bottom shows the URL: `https://rstudio.com/products/rstudio/download/#download`.

Pilih Sistem Operasi yang sesuai dengan laptop Anda



Installers for Supported Platforms

Installers	Size	Date	MD5
RStudio 1.2.5001 - Ubuntu 18/Debian 10 (64-bit)	105.43 MB	2019-09-19	f108e4d5c1b6c19690378b3ca0990249
RStudio 1.2.5001 - Debian 9 (64-bit)	105.70 MB	2019-09-19	23dca12a5e0a0849522f05b4a8600ce8
RStudio 1.2.5001 - Fedora 28/Red Hat 8 (64-bit)	120.90 MB	2019-09-19	45eab0baf8d0504d183f09c8d40ae704
RStudio 1.2.5001 - macOS 10.12+ (64-bit)	126.86 MB	2019-09-19	a4d8ee737818158b272450eaa4bd4f
RStudio 1.2.5001 - SLES/OpenSUSE 12 (64-bit)	99.04 MB	2019-09-19	ca94a9bb7e7f5474eedd233ddeef14d6
RStudio 1.2.5001 - OpenSUSE 15 (64-bit)	107.12 MB	2019-09-19	2a40768fdc5c5f97cd1d40628bf8aaad
RStudio 1.2.5001 - Fedora 19/Red Hat 7 (64-bit)	120.27 MB	2019-09-19	14bc52d6f78bc4ee22abff2298be919f
RStudio 1.2.5001 - Ubuntu 14/Debian 8 (64-bit)	96.93 MB	2019-09-19	c19b0ece90130bed7248c1bf6001c647
RStudio 1.2.5001 - Windows 10/8/7 (64-bit)	149.83 MB	2019-09-19	c54d8779f363ec9636c7831e577521bd
RStudio 1.2.5001 - Ubuntu 16 (64-bit)	104.88 MB	2019-09-19	4ff58a08c305207729feb65eb145a5a2

<https://download1.rstudio.org/desktop/windows/RStudio-1.2.5001.exe>

Setelah selesai mengunduh

Jalankan file unduhan pada laptop Anda

Selamat menginstall