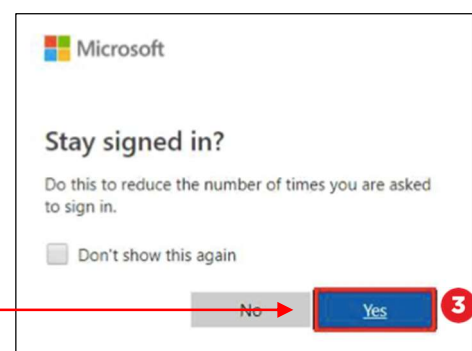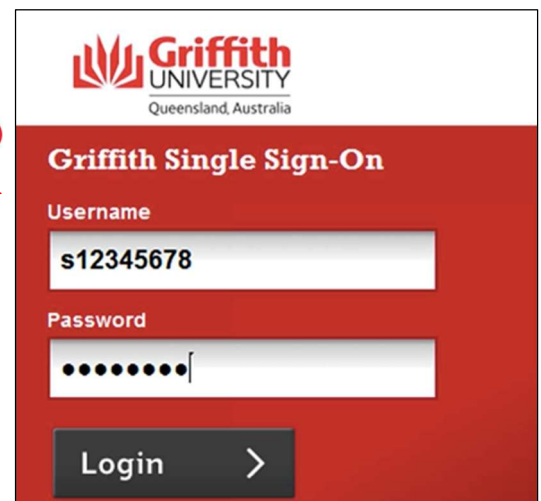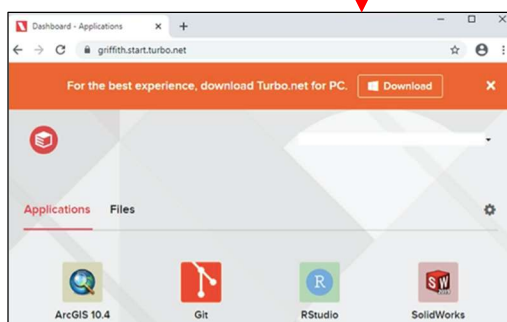# How to…
Launch RStudio on Turbo.net

Introduction

This guide will show you how to launch RStudio from Turbo.net in Cloud and Local modes:

1. **Run in Cloud (HTML5)**: Available on Windows and MacOS. You will be connected via your web browser to an application running on a remote server. Connect your OneDrive to Turbo.net and save all data to your **T:\OneDrive**. For more info, see the **Saving Files In Turbo.net** section; https://www.griffith.edu.au/student-computing/using-your-own-device/
2. **Run on My PC (Local):** Available only on Windows PCs and virtual machines. The application will be downloaded to your hard drive and started. The application will use local resources such as RAM, processor and graphics and have access to open and save files on your local drive. You must first install the **Turbo.net desktop app** to launch an application in **Local mode**.
3. **Install On My PC:** Available only on Windows PCs and virtual machines. The application will be added to your start menu and downloaded to your hard drive on first run. The application will use local resources such as RAM, processor and graphics and have access to open and save files to your local drive. You must first install the **Turbo.net desktop app** to launch an application in this mode.

NOTE for M1 Macs; Bootcamp and virtual machines running x64 Windows are not officially supported on M1 chip Macs and running applications in local modes from Turbo.net is not supported. **Run in Cloud** is supported for M1 Mac users.

Step 1: Access the Turbo.net portal

1 Login at https://griffith.start.turbo.net.

2 You will be redirected to the Griffith single sign-on page, login using your Griffith student or staff credentials.

3 Select **Yes** when the Microsoft login appears.

4 The **Turbo.net** dashboard will appear where you can launch your desired application.
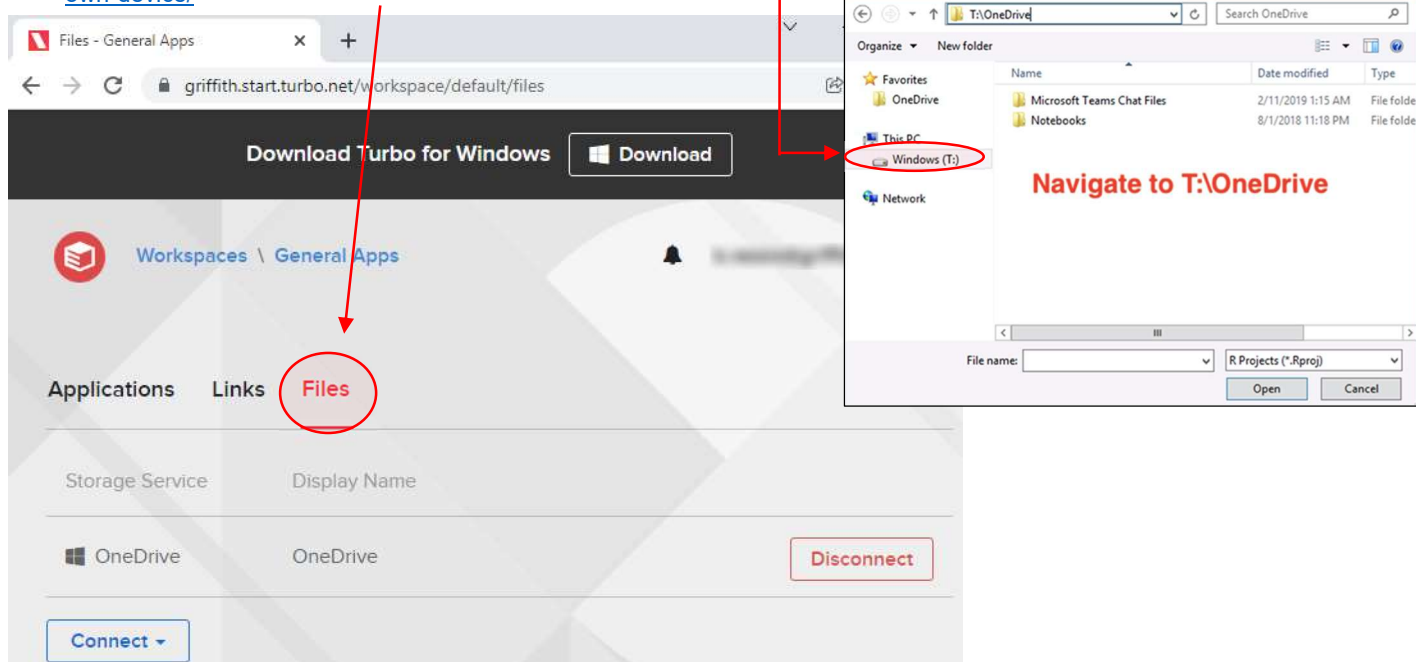
Using RStudio in Cloud Mode

Step 2: Run in Cloud HTML5 (suitable for all devices)

1 For RStudio, open the General Apps folder (if presented with numerous folders). Right click the icon for the RStudio and select **Run in Cloud (HTML5).**

2 A new tab will open in your web browser containing the application.

3 Access and save your data to T:\OneDrive when using **HTML5** mode only, data saved elsewhere will be deleted on exit. Once you have connected your OneDrive, it will be available as **T:\OneDrive**.
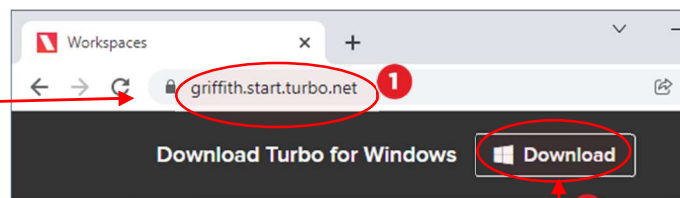
NOTE: Your OneDrive must be connected to Turbo.net though the **Files** tab in the portal. For more info, see the **Saving Files In Turbo.net** section; https://www.griffith.edu.au/student-computing/using-your-own-device/

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Queensland, Australia

Using RStudio in Local Mode

Step 1: Run on My PC (Local). Suitable for PC's and Windows Virtual Machines only.
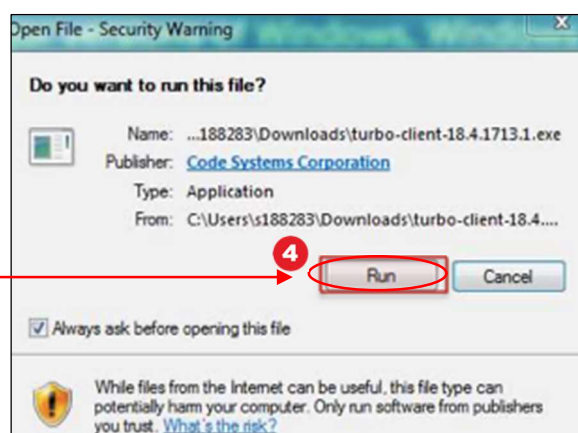
1 Login at https://griffith.start.turbo.net.

2 Select the **Download** button at the top of the portal.
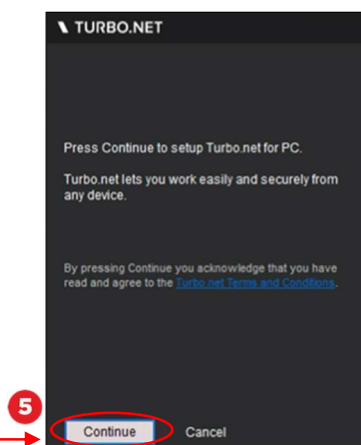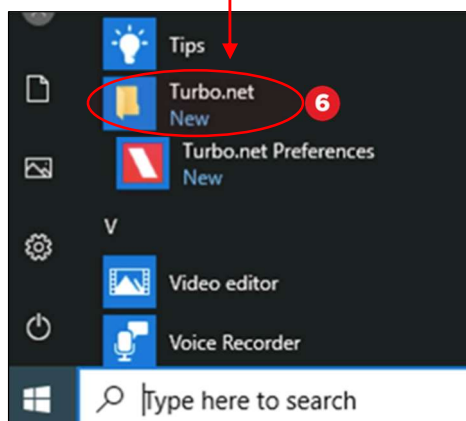
3 Once the download completes, go to your **Downloads** folder, and double-click the **Turbo-client.exe** file.

4 The **Open File – Security Warning** prompt will appear. Select **Run**.

5 The **Turbo.net installation page** will appear. Select **Continue**.

6 If **Turbo.net** has installed properly, you will see it in the start menu.

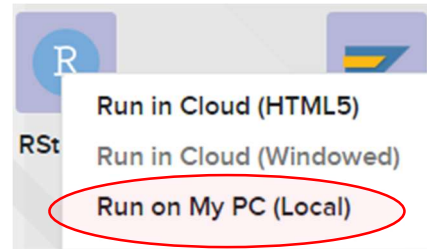Griffith
UNIVERSITY
Queensland, Australia
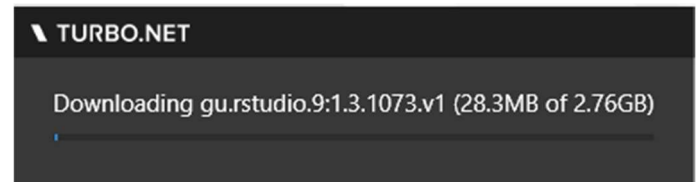
Step 2: Set up and run RStudio in local mode

- Local mode downloads a software package to your computer. The package only needs to be downloaded once.
- A Windows 10 PC or VM with at least 3 gigabytes of disk space are required to run in local mode. Packet Tracer must be launched from the Turbo.net portal each time you wish to use it.
- Not compatible with M1 Macs

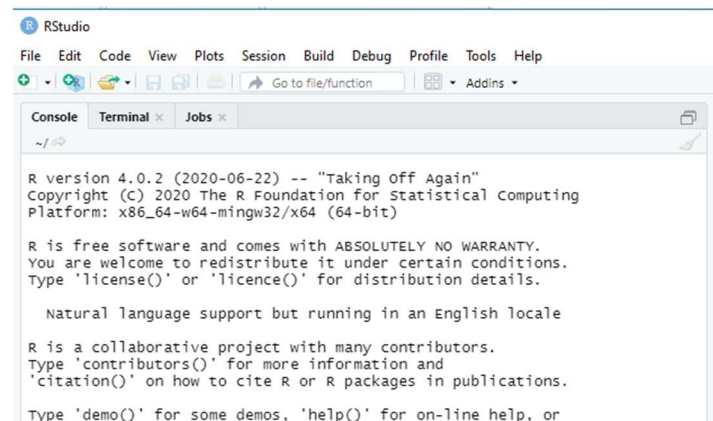**1** Log in to Turbo.net at https://griffith.start.turbo.net/ using you Griffith credentials.

2 For RStudio, open the General Apps folder (if presented with numerous folders). Right click the icon for the RStudio and select **Run on My PC (Local).**

Run in Cloud (HTML5)

Run in Cloud (Windowed)

Run on My PC (Local)

3 Accept the prompts to start RStudio. It will download on just the first time you start.

\ TURBO.NET

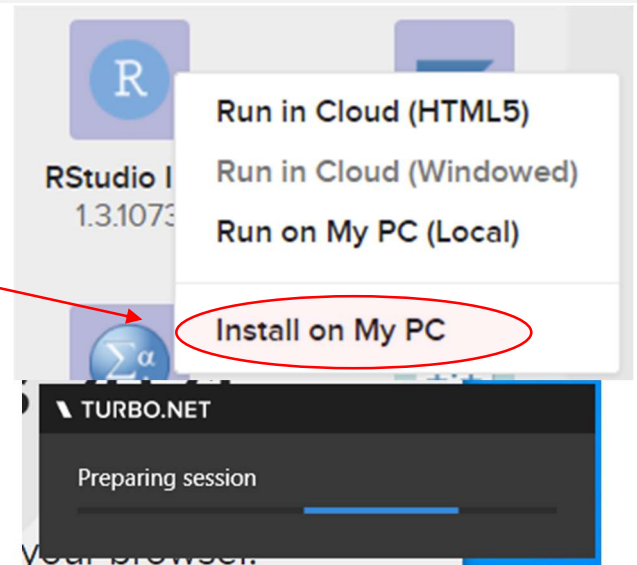Downloading gu.rstudio.9:1.3.1073.v1 (28.3MB of 2.76GB)

4 RStudio will start. Open and save files to your usual places on your computer when using local mode.

Install On My PC Suitable for PC's and Windows Virtual Machines only.

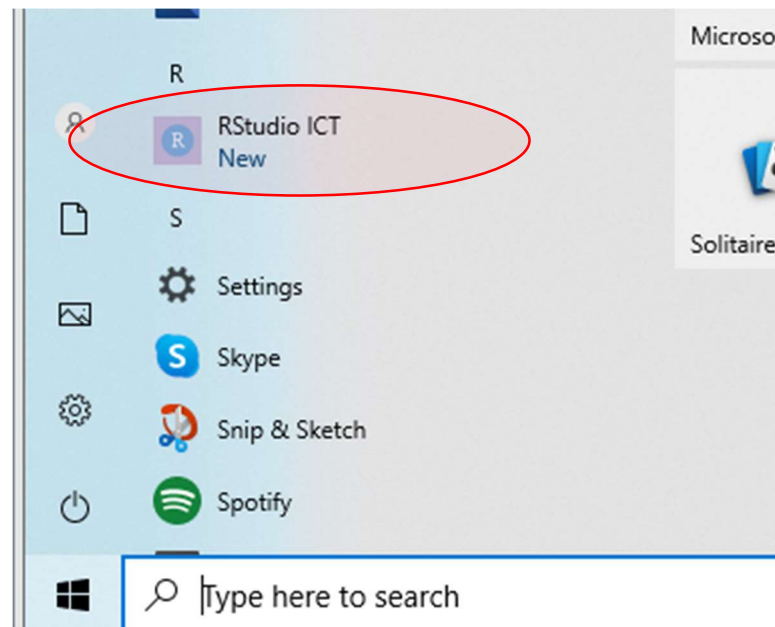- Install an icon in the start menu to start RStudio in future.

1 Right click on the RStudio icon and select **Install On My PC**

2 Once the **Preparing Session** message box has disappeared, you will find an icon in the start menu.

If you have not previously started RStudio **via Local Mode**, it will download the RStudio package the first time you start.

If you have previously started RStudio using **Local Mode**, you may need to restart your PC before RStudio will start from the icon.
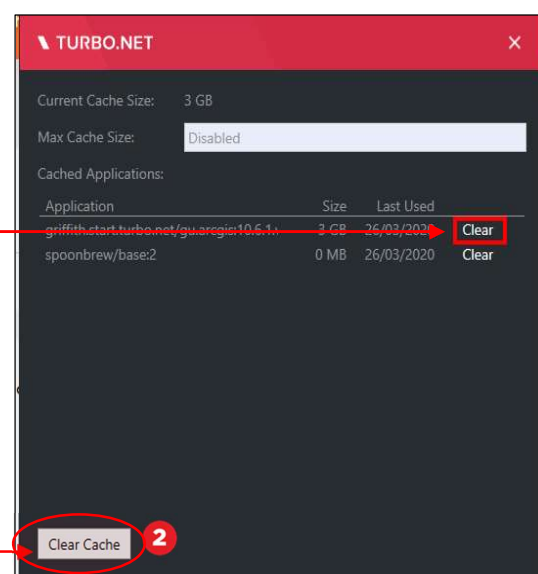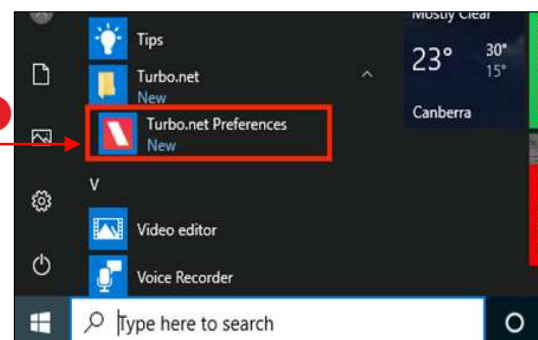
Step 3: Remove RStudio

- RStudio can be removed from your PC to free up disk space.

1 Go the **Start Menu** and select the **Turbo.net Preferences** application.

2 Remove the application of your choice by selecting **Clear** or remove all applications at once by selecting **Clear Cache**.

3 To remove shortcuts from the Start Menu, uninstall application Apps and Features control panel.