



Introduction

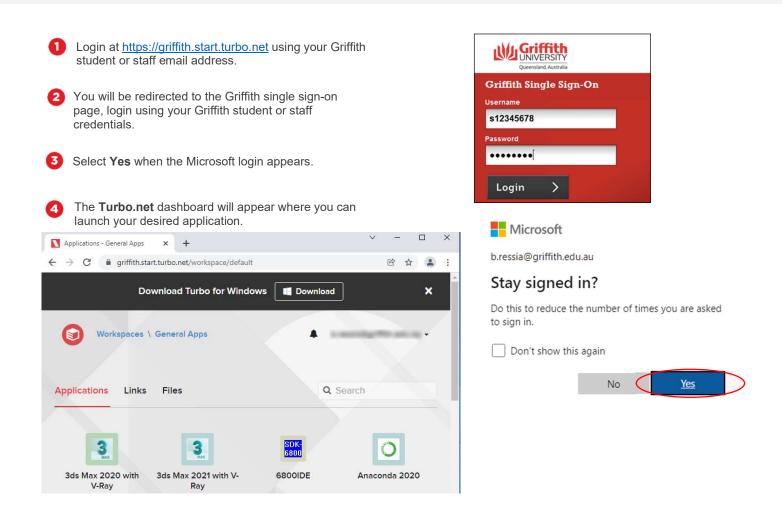
This guide will show you how to launch an application from Turbo.net in any of its three modes:

- Run in Cloud (HTML5): Available on Windows, Linux 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; <u>https://www.griffith.edu.au/student-computing/using-your-owndevice/</u>
- 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. A shortcut to 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; Some software, such as SPSS, SolidWorks, Autodesk Products require Griffith VPN access when using local modes. See <u>Griffith VPN webpage</u> for instructions on how to install and configure Griffith VPN on your computer.

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. Be aware that, for technical reasons, not all applications are available in Cloud mode. All applications in Turbo.net are available on student computers found on campus.

Step 1: Access the Turbo.net portal



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

0	Right click the icon for the application you wish to run and select Run in Cloud (HTML5).		Cloud (HTML5) Cloud (Windowed)			
	If an application asks you to agree to terms and conditions select I agree .		My PC (Local)			
		Install c	on My PC			
		Dashboard - 0	iriffith University 🗙 🚺 Turbo.net	× +		
		< → C	https://griffith.start.turbo.net/remote/	nxp?&title=RStudio&w	eb-url=https%3A%	
2	A new tab will open in your web browser containing the	9				
	application.	File Edit Code View Plots Session Build Debug Profile Tools Help				
		o - 🕲 🍲 -	🗄 🔂 📾 🛛 🏞 Go to file/function	- Addins •		
		Console Termina	4 ×	6	Environment His	
		~1 =>			🦛 🔛 🖙 Impo	
		Copyright (C)	2018 The R Foundation for Stati		Global Environm	
3	Access and save your data to T:\OneDrive when using Run in Cloud (HTML) mode. Once you have connected	You are welco	me to redistribute it under cert	ain conditions.		
	your OneDrive, it will be available as T:\OneDrive .	Type 'contrib	utors()' for more information an	d	Files Plots Par	
	NOTE: Your OneDrive must be connected to Turbo.net				- 🏠 Home	
	though the Files tab in the portal. For more info, see the			to neip.	A Nama	
	Saving Files In Turbo.net section;			1		
	https://www.griffith.edu.au/student-computing/using-your-	(€) ● ▼ ↑ ★ T:\0	OneDrive v C	Search OneDrive	٩	
	own-device/	Organize 👻 New folde	er	8	🗉 🕶 🔟 🞯	
			Name	Date modifie	ed Type	
			Microsoft Teams Chat Files	2/11/2019 1:	15 AM File folder	
			Notebooks			
N Files	s - General Apps × +	His PC				
\leftrightarrow	C griffith.start.turbo.net/workspace/default/files	Windows (T:)				
	Download Turbo for Windows 🛛 📕 Download	<pre>vser containing the eDrive when using you have connected s T.'OneDrive. heected to Turbo.net or more info, see the computing/using-your- files ws Download </pre>				
6	Workspaces \ General Apps					
			<		>	
Ann	plications Links Files	File	name:	 R Projects (*.Rproj) `	
Арр				Open	Cancel	
Ste	orage Service Display Name					
-	OneDrive OneDrive	Disconnect				
C	onnect +					



Step 2: Run on my PC (Local) – suitable for Windows PCs and VMs

• Started from the application icon in the Turbo.net portal.

Note; Software such as SPSS, SolidWorks, Autodesk Products require Griffith VPN access. See <u>Griffith VPN webpage</u> for instructions on how to install and configure Griffith VPN on your computer.

- Login at <u>https://griffith.start.turbo.net</u>.
- 2 If not already installed, select the **Download** button at the top of the portal and install the **Turbo.net Client**.
- Right click the icon for the application you wish to run and select **Run on my PC (Local).**
 - Select Open Turbo.net for PC when the prompt appears.

Select **Run**. The application will download on just the first time you run it.

- 4 The application will now be downloaded and stored on your computer. The download time will vary according to the application size.
 - On subsequent starts you will still need to start the application by logging in to **Turbo.net** and starting from the application icon in the portal

Run in Cl	oud (HTML5)				
	oud (Windov					
Run on N	ly PC (Local)					
Install on	My PC					
Applications	- General Apps 💙	RStudio		×	+	
$\leftrightarrow \rightarrow G$	griffith.start.tur	bo.net/run/73d29	412-5e85-4f40	-8e43-05	5805f9ba1f8	3?loc=
	Open Turbo.net	for PC?				
	https://griffith.	start.turbo.net want:	s to open this a	pplication	ı.	
	Always allo	w griffith.start.turbo.r	net to open links	of this typ	e in the assoc	ciated a
				Open Turb	o.net for PC	
				Open Turb	o.net for PC	
N TURBO	.NET			Open Turb	o.net for PC	>
						×
This app	lication sourc		en verifie	d and	may be	×
This app unsafe. <i>J</i>	lication sourc Are you sure y	ou want to	en verifie run this a	d and pplica	may be	×
This app unsafe. / Applicati	lication source Are you sure y on source: b.i	you want to ressia@griffit	een verifie run this a h.edu.au@	d and pplica	may be	×
This app unsafe. / Applicati	lication sourc Are you sure y	you want to ressia@griffit	een verifie run this a h.edu.au@	d and pplica	may be	×
This app unsafe. / Applicati	lication source Are you sure y on source: b. all applications	You want to ressia@griffit from this sou	een verifie run this a h.edu.au@ rce	d and pplica)griffitl	l may be tion? h.start.tu	×
This app unsafe. / Applicati	lication source Are you sure y on source: b. all applications While applicati applications ca	you want to ressia@griffit from this sour ons from the In n potentially ha	een verifie run this a h.edu.au@ rce ternet can b arm you con	e d and pplica ogriffiti e usefu	l may be tion? h.start.tu ul, some If you do	×
This app unsafe. / Applicati	lication source Are you sure y on source: b. all applications While applicati	you want to ressia@griffit from this sour ons from the In n potentially ha	een verifie run this a h.edu.au@ rce ternet can b arm you con	e d and pplica ogriffiti e usefu	l may be tion? h.start.tu ul, some If you do	×
This app unsafe. / Applicati	lication source Are you sure y on source: b. all applications While applicati applications ca	you want to ressia@griffit from this sour ons from the In n potentially ha	een verifie run this a h.edu.au@ rce ternet can b arm you con	d and pplica ogriffit pogriffit puter. pplicat	l may be tion? h.start.tu ul, some If you do	×

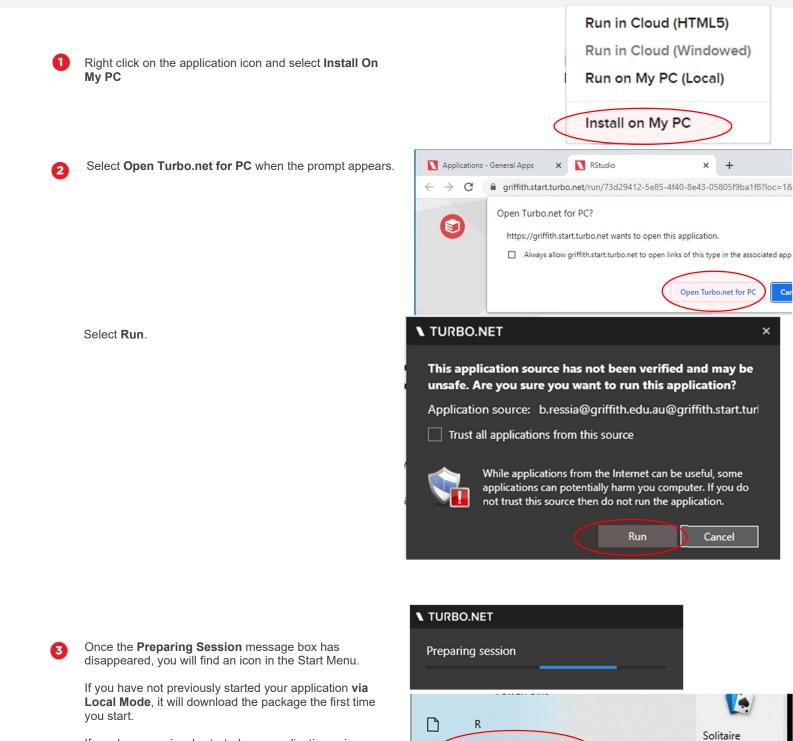
For more information contact: **Digital Solutions | Corporate Services** Ph (07) 3735 5555 (Brisbane) | (07) 5552 5555 (Gold Coast) Email <u>ithelp@qriffith.edu.au</u> griffith.edu.au/digital-solutions



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

- Install an icon in the Start Menu to start application in future.
- Due to licensing restriction, not available for all applications.

Note; Software such as SPSS, SolidWorks, Autodesk Products require Griffith VPN access. See <u>Griffith VPN webpage</u> for instructions on how to install and configure Griffith VPN on your computer.



If you have previously started your application using **Local Mode**, you may need to restart your PC before it will start from the Start Menu shortcut.



0

RStudio (Griffith)

Type here to search

R

s

Q

5

2

(

New

Settings

Skype

Step 4: Remove locally cached applications from your PC

• Applications can be removed from your PC to free disk space.

You can remove the application of your choice by choosing

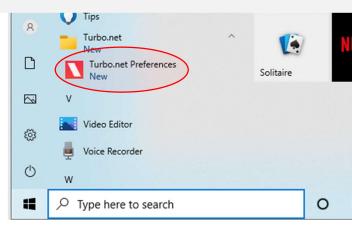
Clear or remove all applications at once by choosing Clear

0

2

Cache.

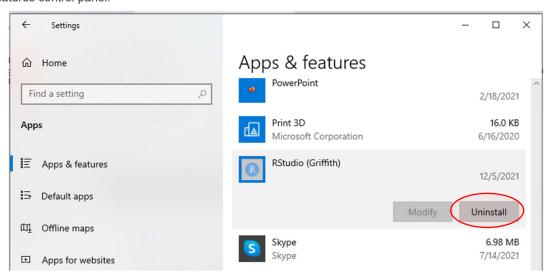
Open the Start Menu and go to Turbo.net Preferences.



TURBO.NET				×
Current Cache Size: 12 GB				
Max Cache Size: Disabled				
Cached Applications:				
Application		Last Used		
griffith.edu.au/gu.solidworks2019flexm	9 GB	18/02/2020	Clear	5
griffith.edu.au/gu.spss:24.5		18/02/2020	Clear	
griffith.edu.au/gu.packettracer.7.3	408 MB	17/02/2020	Clear	
git/git:2.23.0.windows.1	225 MB		Clear	
	97 MB		Clear	
	0 MB		Clear	
	0 MB		Clear	
Clear Cache				

3

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





For more information contact: **Digital Solutions | Corporate Services** Ph (07) 3735 5555 (Brisbane) | (07) 5552 5555 (Gold Coast) Email <u>ithelp@griffith.edu.au</u> griffith.edu.au/digital-solutions