

How to...

Launch SolidWorks with HSMWorks on Turbo.net

Introduction

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

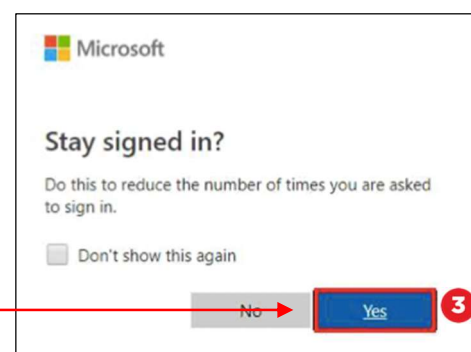
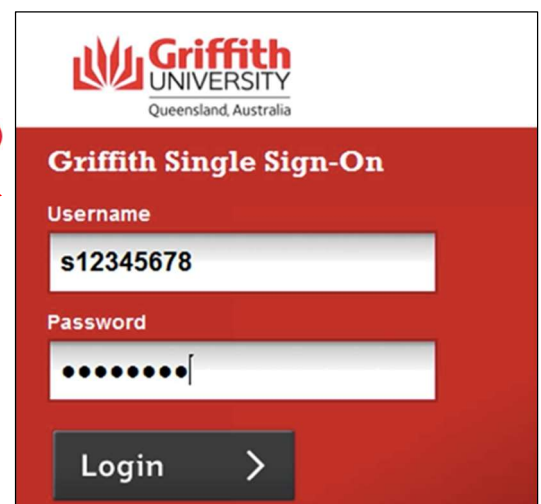
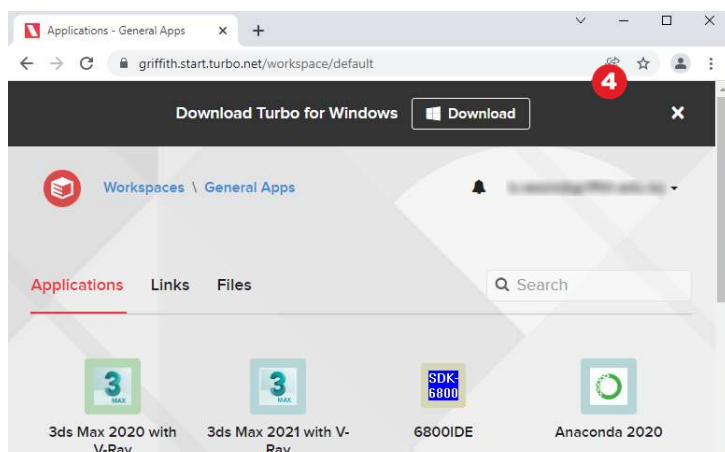
1. **Run in Cloud (HTML5):** Available on Windows, Linux and MacOS. You will be connected via your web browser to an application running on a remote server. Connect your OneDrive to Turbo.net and save all data to your **T:\OneDrive**. For more info, see the **Saving Files In Turbo.net** section; <https://www.griffith.edu.au/student-computing/using-your-own-device/>
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. 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; SolidWorks requires Griffith VPN access when using local modes. See [Griffith VPN webpage](#) 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.

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 SolidWorks in Cloud Mode

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

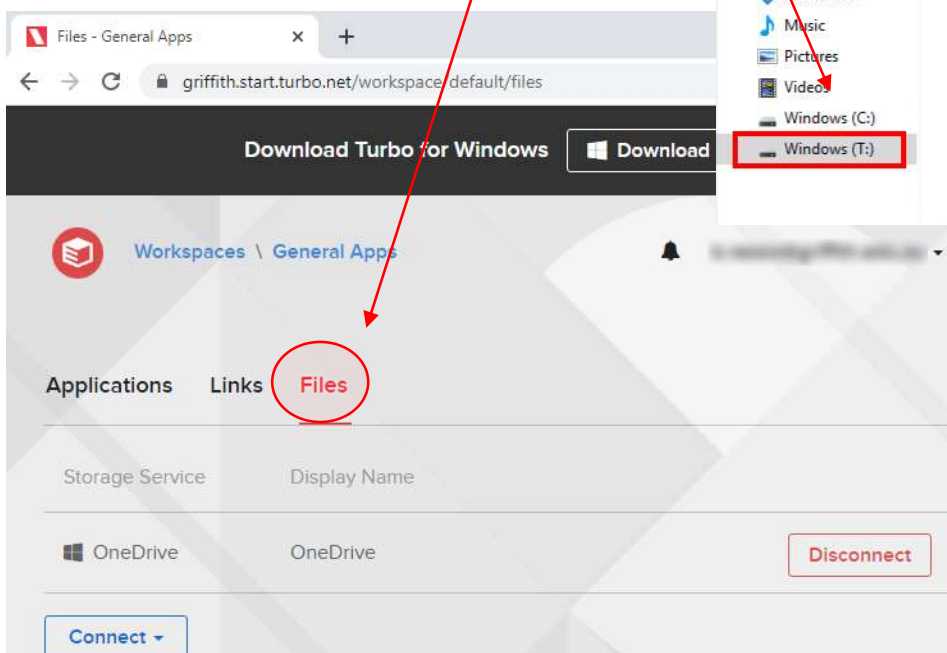
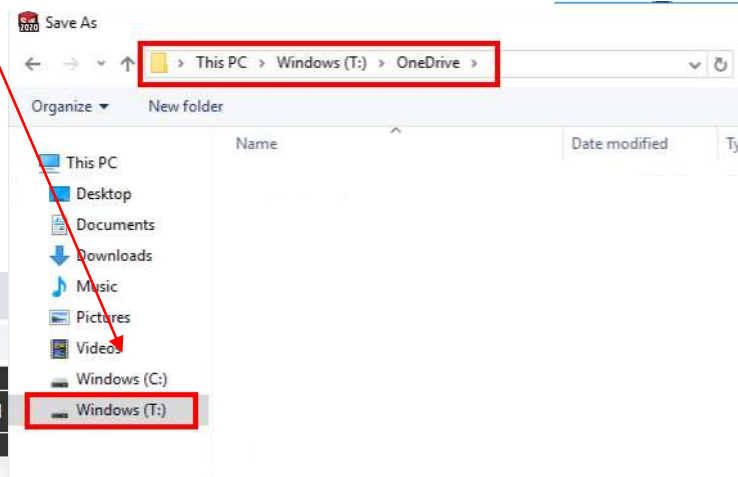
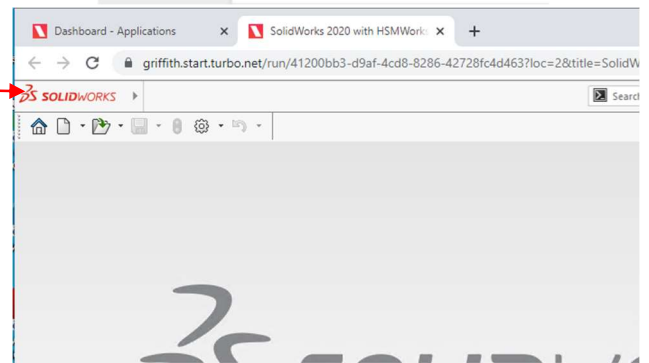
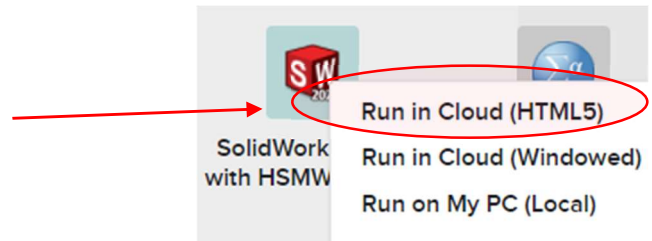
- 1 For SolidWorks, open the General Apps folder (if presented with numerous folders). Right click the icon for the SolidWorks and select **Run in Cloud (HTML5)**.

- 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 through 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/>

See “**Step 4**” below for starting HSMWorks.



Using SolidWorks 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.

Download Turbo for Windows

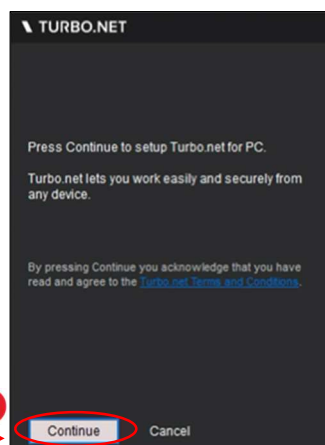
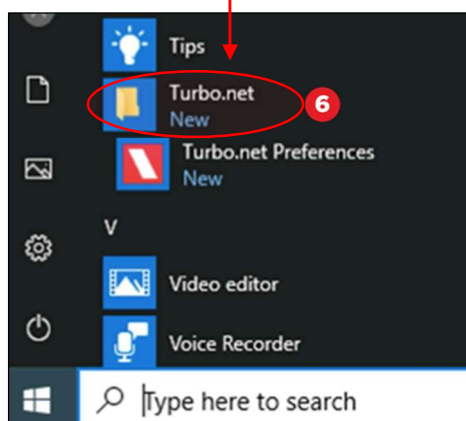
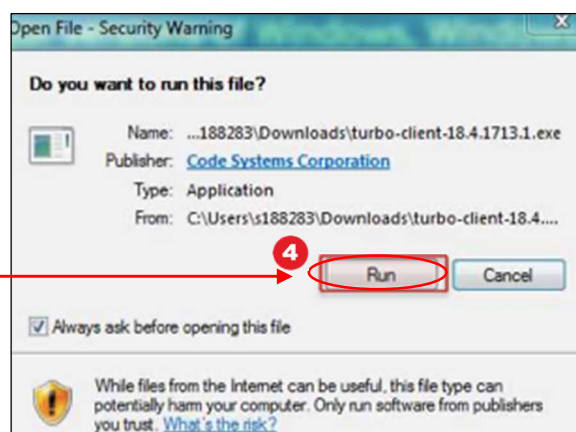
Download

- 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.



Step 2: Install Griffith VPN

- This step is only required if you are accessing the software on a computer that is not on the fixed Griffith or wireless network, e.g. if you are at home.

- 1 Go to the [Griffith VPN webpage](#) for instructions on how to install and configure Griffith VPN on your computer.

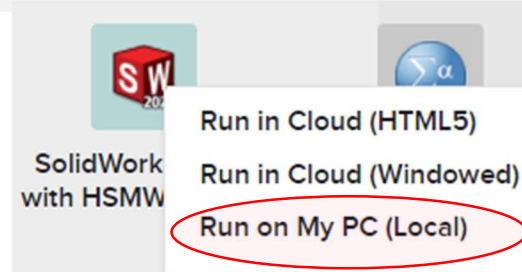


Step 3: Set up and run SolidWorks in local mode

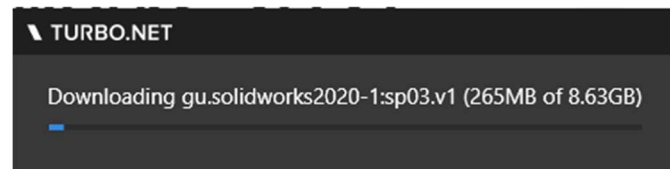
- Local mode downloads a software package to your computer. The package only needs to be downloaded once.
- A Windows 10 PC or VM with at least 9 gigabytes of disk space are required to run in local mode. Packet Tracer must be launched from the Turbo.net portal each time you wish to use it.
- Not compatible with M1 Macs

1 Log in to Turbo.net at <https://griffith.start.turbo.net/> using your Griffith credentials.
Ensure that you are logged into Griffith VPN

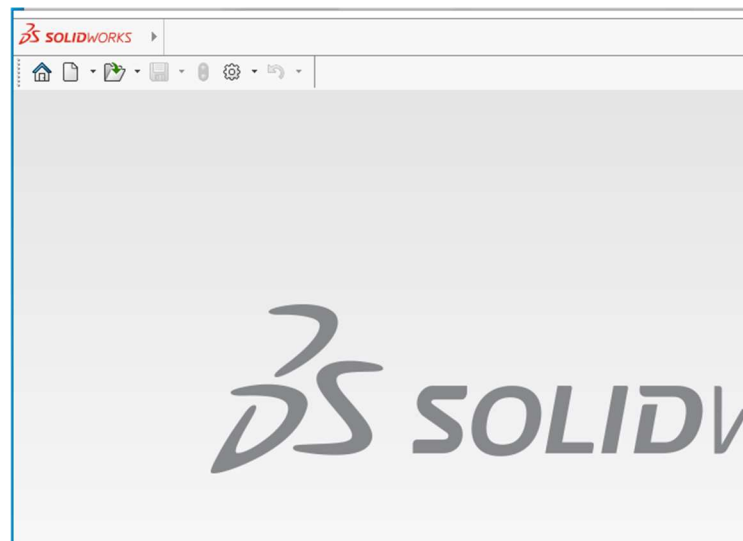
2 For SolidWorks, open the General Apps folder (if presented with numerous folders). Right click the icon for the SolidWorks and select **Run on My PC (Local)**.



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



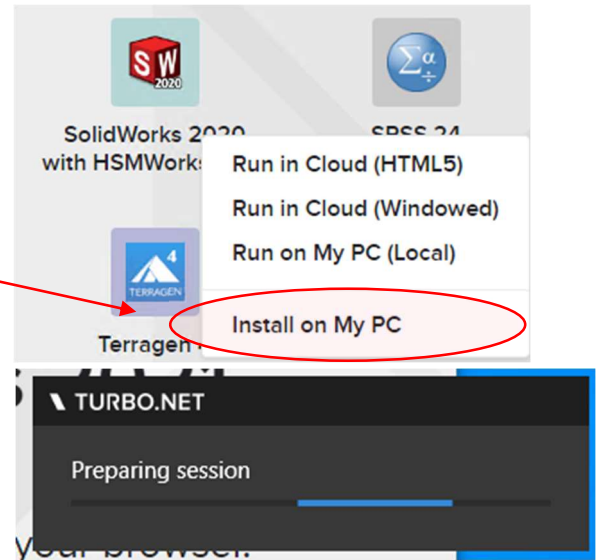
4 SolidWorks will start. Open and save files to your usual places on your computer when using local mode.



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

- Install an icon in the start menu to start SolidWorks in future.
- Must be used with Griffith VPN

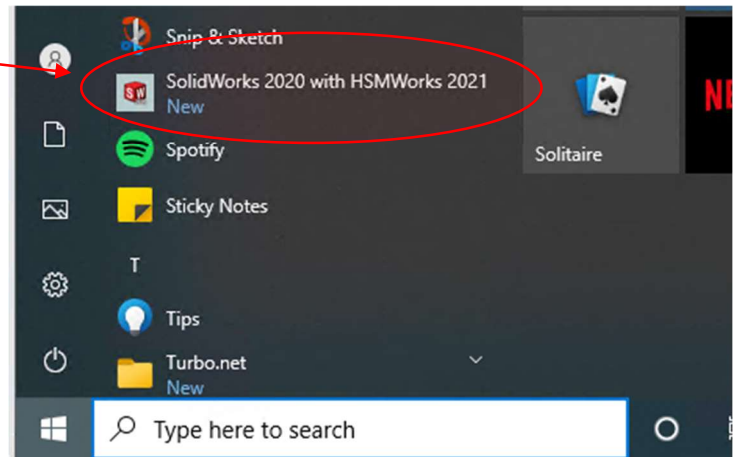
- 1 Right click on the SolidWorks icon and select **Install On My PC**



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

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

If you have previously started SolidWorks using **Local Mode**, you may need to restart your PC before SolidWorks will start from the icon.

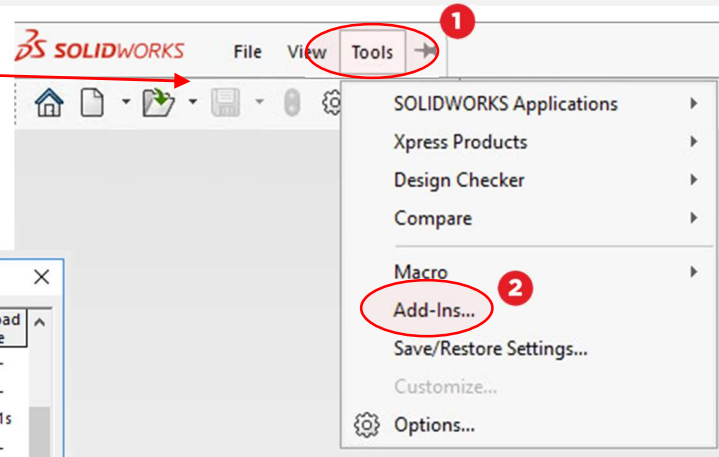
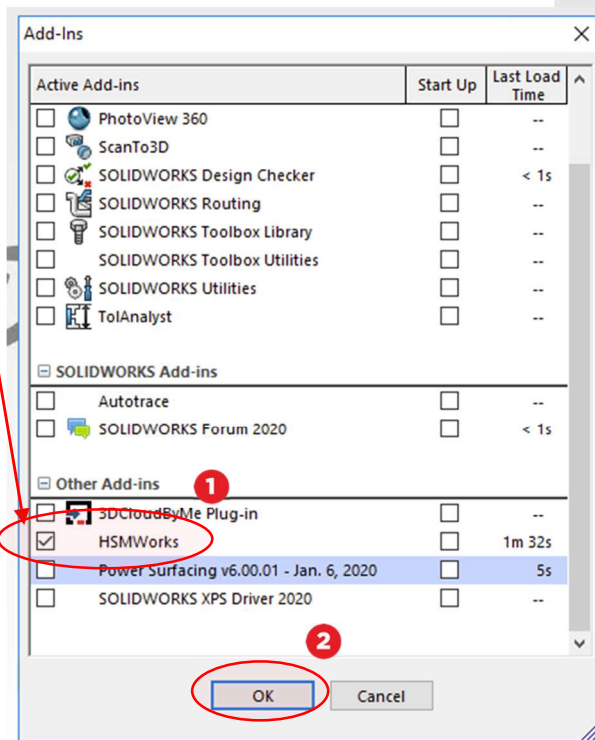


Step 4: Starting HSMWorks

- HSMWorks is started from the Add-Ins menu once SolidWorks starts.

1 Go the **Tools Menu** and select **Add-Ins**.

2 Tick the HSMWorks Add-In start-up box then click on OK.
HSMWorks will now start and be available.



Step 5: Remove SolidWorks

- SolidWorks 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**.

