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# **OVERVIEW**

This document serves as a guide for setting up Git connectivity with Toritoise Git client.

# **1. DOWNLOAD**

Start by downloading two programs needed for working with GitHub account.

DOWNLOAD : Git for Windows

* Git
* <https://git-scm.com/download/win>

DOWNLOAD : Tortoise Git client interface

* TortoiseGit – Windows Shell Interface to Git
* <https://tortoisegit.org/download/>

# **2. INSTALL – Git for Windows**

Install Git for Windows. This is very straight forward. Immediately you can begin using Git Bash command line to manager repostory files.

VIDEO

* Git Installation On Windows | How To Install Git on Windows 10 | Git Installation | Simplilearn - YouTube
* <https://www.youtube.com/watch?v=2j7fD92g-gE>

# **3. INSTALL & CONFIGURE – TortoiseGit client**

Install TortoiseGit client. There are a few steps involved to establish connectivity to the Git repository. The video link below includes necessary configuration steps. Configuration screenshots are also documented below.

VIDEO

* How to install and setup TortoiseGit then a demo with GitHub - YouTube
* <https://www.youtube.com/watch?v=fNPLuJTTto0>

STEPS

# **4. INSTALL & CONFIGURE – Github Extension for Visual Studio**

* Tools> Extensions> Online> Search: git> (Github Extension for Visual Studio)> and download

The following tutorials show how to sign in, pull down a solution, add a solution, and more.

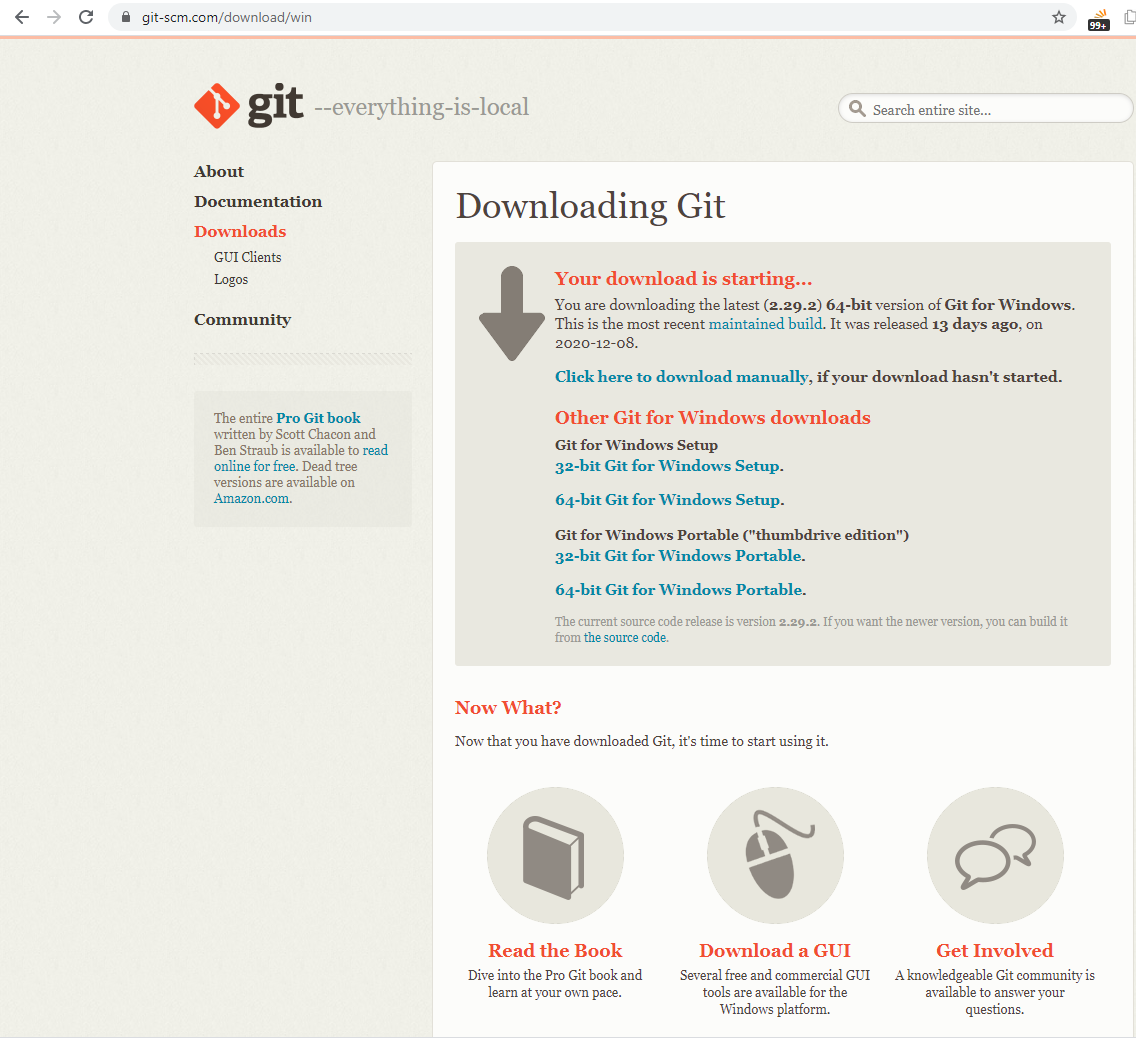
VIDEO

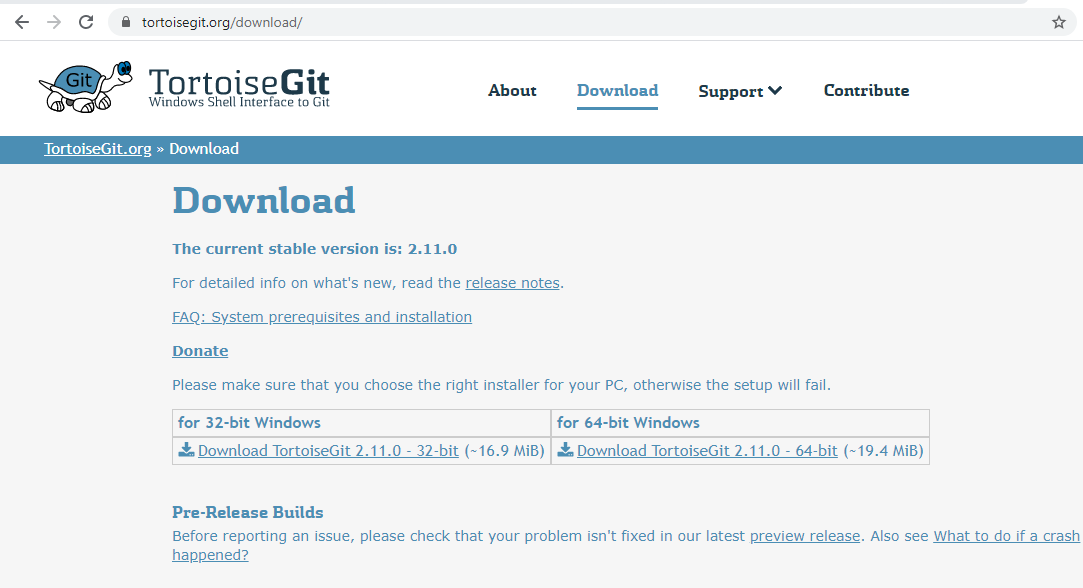
* GitHub Extension for Visual Studio - YouTube
* <https://www.youtube.com/watch?v=BYQxCyB-TP4>

WALK THROUGH

* GitHub Extension In Visual Studio 2017
* <https://www.c-sharpcorner.com/article/install-and-use-github-extension/>

# **Git screenshots (download):**





# **TortoiseGIT screenshots (post install setups):**

