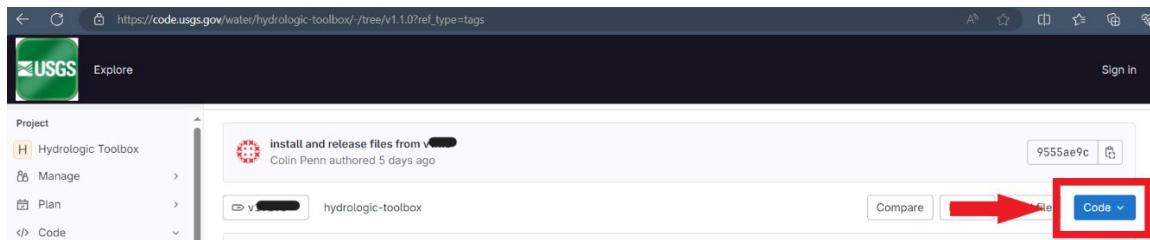


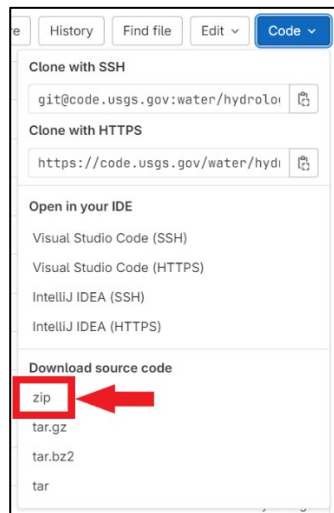
## Hydrologic Toolbox Installation Instructions for Microsoft Windows systems:

**Important Note About Running Hydrologic Toolbox:** Some users have found that the Hydrologic Toolbox will not be able to access GIS coverages and hydrologic data from the internet when the user is running VPN. Users are advised to turn off VPN before opening the Hydrologic Toolbox.

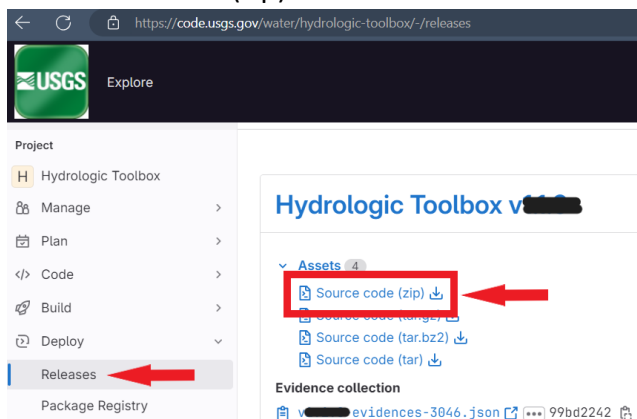
1. Download the Hydrologic Toolbox zip file from the USGS Code Repository (code.usgs.gov) (<https://doi.org/10.5066/P13VDNAK>):
  - a. On v1.1.1 repository page, click the “Code” dropdown button.



- b. Select the “Download source code” → “zip” option.

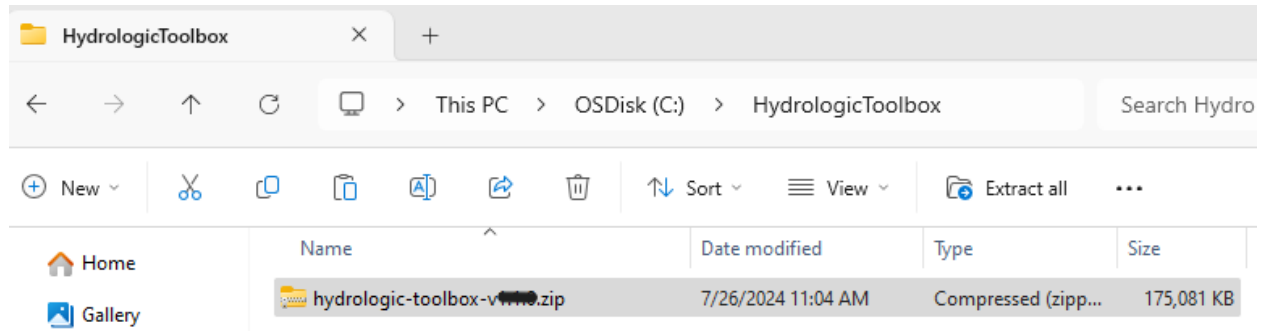


- c. An alternate download method is to navigate to the “Releases” page and select the “Source code (zip)” download link.



- d. Next, create a folder for the software, in this example it is named HydrologicToolbox and located on the C drive. Move the downloaded zip file into this directory:

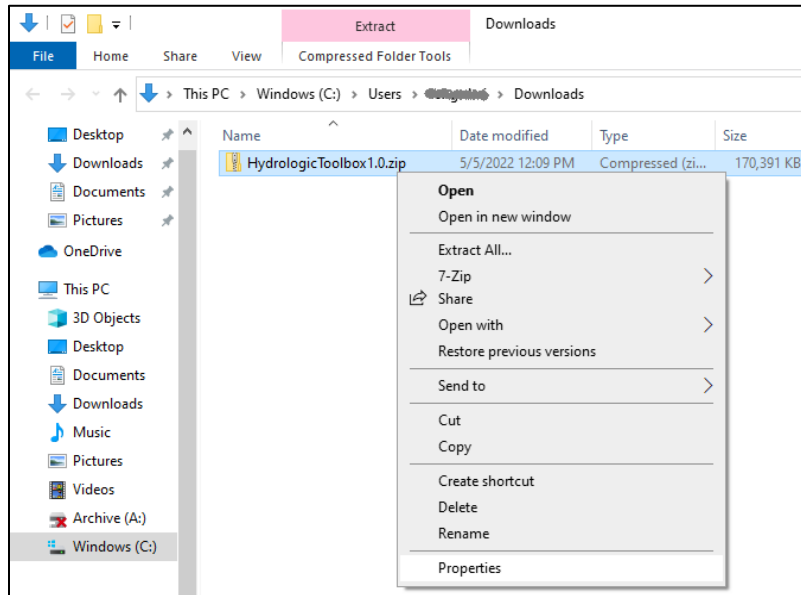
i. C:\HydrologicToolbox



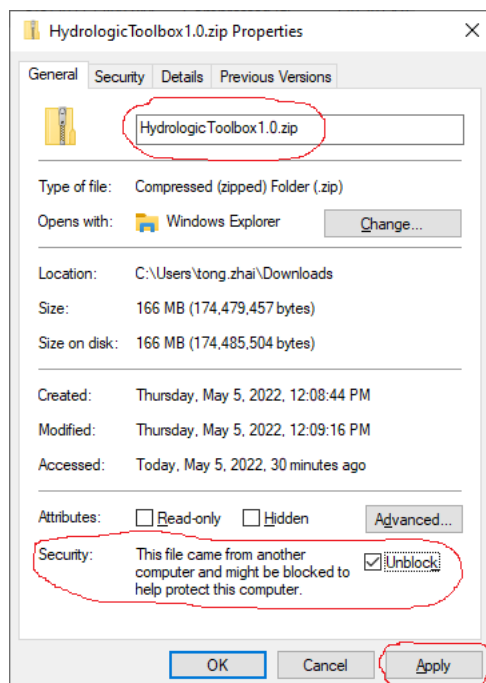
2. Unblock the downloaded zip file: Two options are provided because some computers do not support the first “Properties unblock” option.

#### Approach 1: Unblock file using Properties window:

First, navigate to the folder where the zip file is saved, then right-mouse-click on the zip file and choose ‘Properties’ option as shown below:

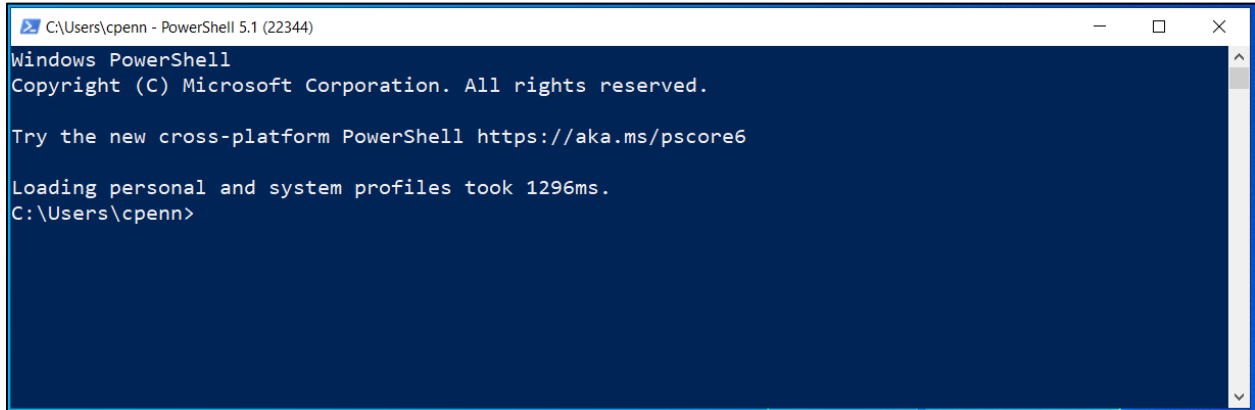


This will bring up the file’s Properties dialog window. Choose the ‘Unblock’ option and click ‘Apply’ as shown below:



## Approach 2: Unblock file using a Windows PowerShell command line:

In this approach, Windows PowerShell is used. Open a Windows PowerShell dialog box from your computer's list of programs. The result will be:

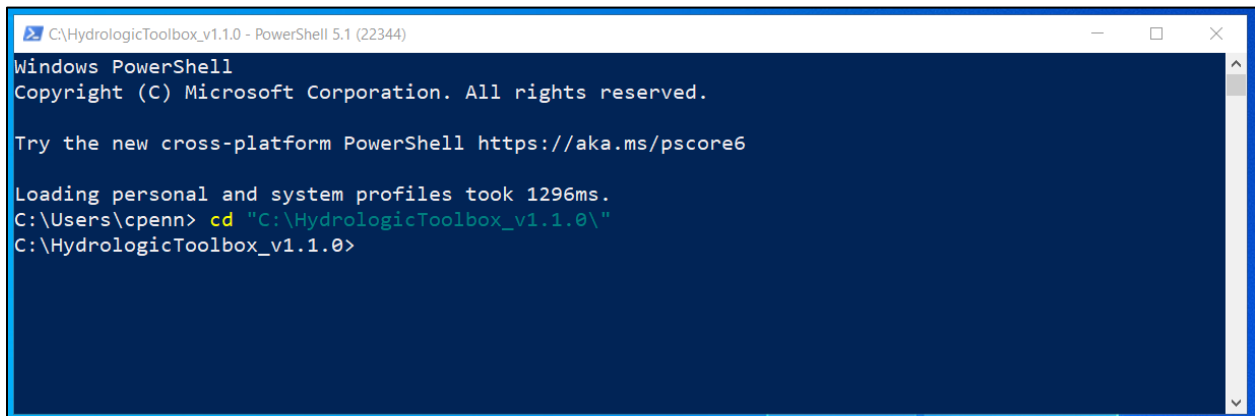


```
C:\Users\cpenn - PowerShell 5.1 (22344)
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

Loading personal and system profiles took 1296ms.
C:\Users\cpenn>
```

Change directory to the location of the Hydrologic Toolbox created when the zip file was downloaded (in this example, C:/HydrologicToolbox\_v1.1.0). Note that quotes are needed around the pathname if there are spaces in the pathname:



```
C:\HydrologicToolbox_v1.1.0 - PowerShell 5.1 (22344)
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

Loading personal and system profiles took 1296ms.
C:\Users\cpenn> cd "C:\HydrologicToolbox_v1.1.0\"
C:\HydrologicToolbox_v1.1.0>
```

List files using the 'dir' command to see the zip file name:

```
C:\HydrologicToolbox_v1.1.0 - PowerShell 5.1 (22344)
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

Loading personal and system profiles took 1296ms.
C:\Users\cpenn> cd "C:\HydrologicToolbox_v1.1.0\"
C:\HydrologicToolbox_v1.1.0> dir

Directory: C:\HydrologicToolbox_v1.1.0


Mode                LastWriteTime         Length Name
----                -
-a----           12/21/2023   9:33 PM         178955819 hydrologic-toolbox-v1.1.0.zip

C:\HydrologicToolbox_v1.1.0>
```

Unblock the single zip file with the 'unblock-file' command:

```
Unblock-File -Path ".\hydrologic-toolbox-v1.1.1.zip"
```

```
C:\HydrologicToolbox_v1.1.0 - PowerShell 5.1 (22344)
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

Loading personal and system profiles took 1296ms.
C:\Users\cpenn> cd "C:\HydrologicToolbox_v1.1.0\"
C:\HydrologicToolbox_v1.1.0> dir

Directory: C:\HydrologicToolbox_v1.1.0


Mode                LastWriteTime         Length Name
----                -
-a----           12/21/2023   9:33 PM         178955819 hydrologic-toolbox-v1.1.0.zip

C:\HydrologicToolbox_v1.1.0> Unblock-File -Path ".\hydrologic-toolbox-v1.1.0.zip"
C:\HydrologicToolbox_v1.1.0>
```

If there are no error messages after the command, then the zip file has been successfully unblocked.

3. Unzip the file using one of your computer's unzip options. The resulting directory structure is shown below. Launch the toolbox by double-clicking the "USGS Hydrologic Toolbox" Shortcut.

