Below, please find the list of recommended software to use for the hacking challenges.

**Burp Suite Community**

<https://portswigger.net/burp/communitydownload>

If you download the Windows version, when prompted for Admin credentials, select Cancel. Continue through the installer and change the installation directory to C:\Users\<user name>\AppData

**ImageMagick**

<https://www.imagemagick.org/download/binaries/ImageMagick-7.0.8-8-portable-Q16-x86.zip>

**OllyDbg**

<http://www.ollydbg.de/download.htm>

OllyDbg 1.10 is the download needed

**Portable App Setup**

<https://portableapps.duckduckgo.com/pacplatform/PortableApps.com_Platform_Setup_15.0.2.paf.exe>

**Using the PortableApp manager, you can download and install the following**

* 7-ZipPortable
* AudacityPortable
* DiffImgPortable
* DiffpdfPortable
* FileAlyzerPortable
* FirefoxPortable
* FrhedPortable
* GIMPPortable
* gVimPortable
* InkscapePortable
* JPEGViewPortable
* KeepNotePortable
* Notepad++Portable
* PortableApps.com
* ThunderbirdPortable
* winMd5SumPortable
* VLCPortable
* xdbg

**WireShark - Portable**

<https://2.na.dl.wireshark.org/win32/WiresharkPortable_2.6.2.paf.exe>

1. After downloading, open PortableApps

2. Select Apps > Install a new app

3. Find and select WiresharkPortable\_2.6.2.paf.exe

**Python**

If you have Python 2 on your computer, see if you can obtain a Python 3 version

from the same provisioner.

If Python 3 is already installed on your computer, skip this section and use the

current python install to run the pip command below. Otherwise, install

WinPython 3.7

<https://iweb.dl.sourceforge.net/project/winpython/WinPython_3.7/3.7.0.1/WinPython32-3.7.0.1.exe>

Once you have a Python 3 installation on your computer, You can import the following python packages/modules as follows.

1. Copy this list into a file named requirements.txt

2. Open the "WinPython Command Prompt" and ...

3. Run the command: pip3 install -r path\to\requirements.txt

o asn1crypto

o bcrypt

o beautifulsoup4

o binplist

o binwalk

o caesarcipher

o Crypto

o cryptography

o docopt

o html5lib

o httplib2

o image

o ipaddress

o lxml

o numexpr

o numpy

o olefile

o oletools

o opencv-python

o openpyxl

o pandas

o paramiko

o pefile

o Pillow

o plaso

o py2exe

o pyasn1

o pyasn1-modules

o pycipher

o pyelftools

o pyxdg

o PyYAML

o pyzmq

o qrcode

o requests

o rsa

o rsatools

o statsmodels

o Stegano

o steganography

o uncompyle

o uncompyle2

o unpy2exe