Detailed Windows Installation Instructions for Immunity CANVAS v7.35

Created on July 3, 2023

Introduction

This document details how to install Immunity CANVAS 7.35 on modern Windows computers. Those

familiar with installing programs on Unix or Linux architectures are already aware of dependencies.

CANVAS on Windows is no exception, several free programs are required to be installed before

CANVAS will work. Once installed the user interface will function like it does in Linux.

Disclaimer

Immunity recommends that customers who are tied to the Windows platform install a

virtualization solution and create a Linux virtual machine. In this way CANVAS can run in its native

environment while within a Windows machine and enterprise policy can still be observed by the end

user.

Because CANVAS does not ship a kernel driver for Windows it is constrained by the limitations

of the Windows networking stack. Specifically, this limits the number of half open TCP connections so

actions which require portscanning will take significantly longer. Attacks that impersonate an SMB

server will also not function due to restrictions for impersonating this service on Windows.

Finally, the network sniffer will not work on Windows.

Installing Dependencies

**Note:** It's important to enable internet connection during all the steps.

1. Download the Visual C++ Compiler for Python 2.7 (VCForPython27.msi) from this link and
   execute it.
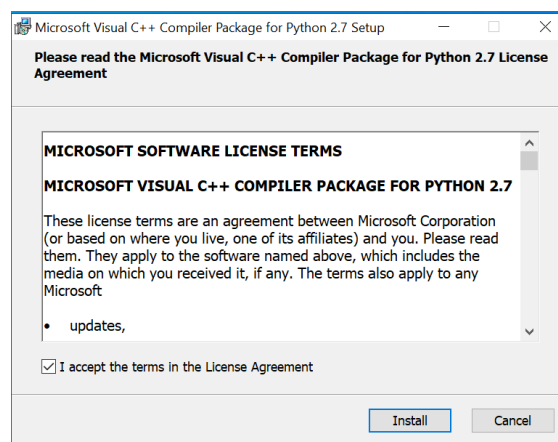
When finished, the installer closes automatically.

2. Copy the Canvas package (CANVAS_username_7.35.zip or .tar.gz) to your Windows machine and extract it. Note: This is the package obtained from https://canvas.immunityinc.com/getcanvas

3. Download and execute the dependency installer from the following URL:
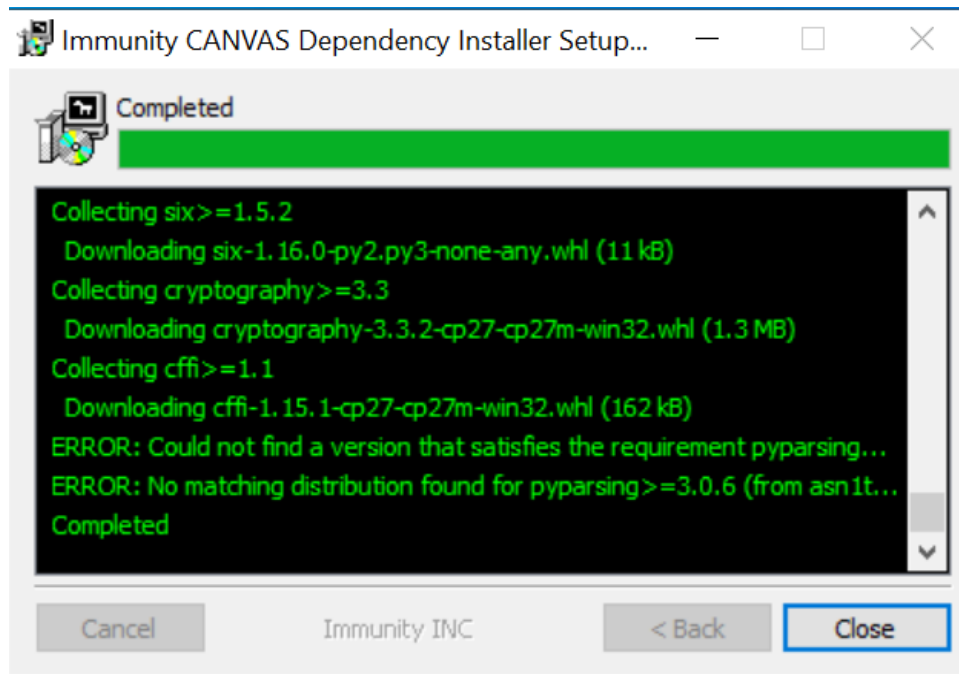   https://www.immunityinc.com/downloads/CANVAS_Dependency_Installer.exe

Press OK, then select the checkbox to install Python2.7 as shown below:
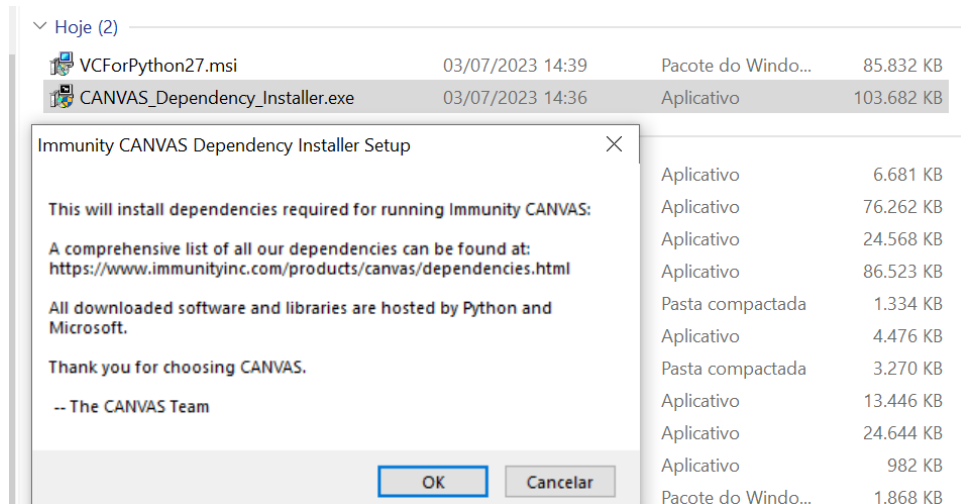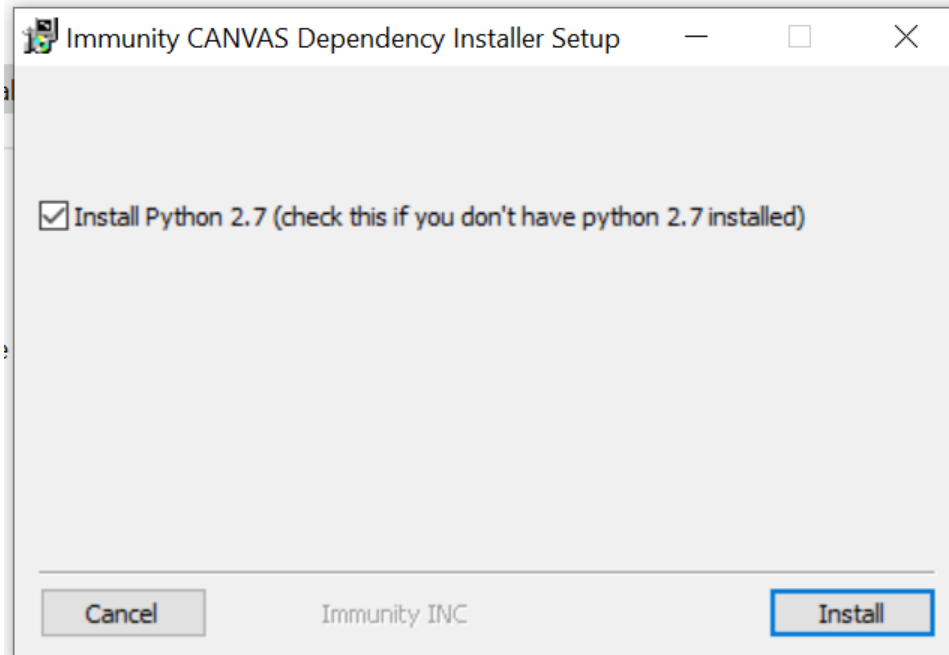
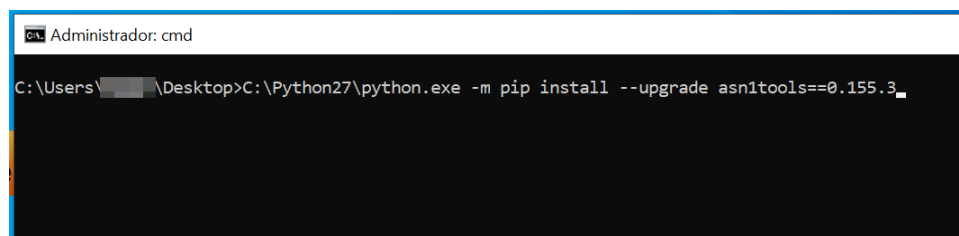When finished, you can click on "Show details" to see that it generated some errors, but that's expected.
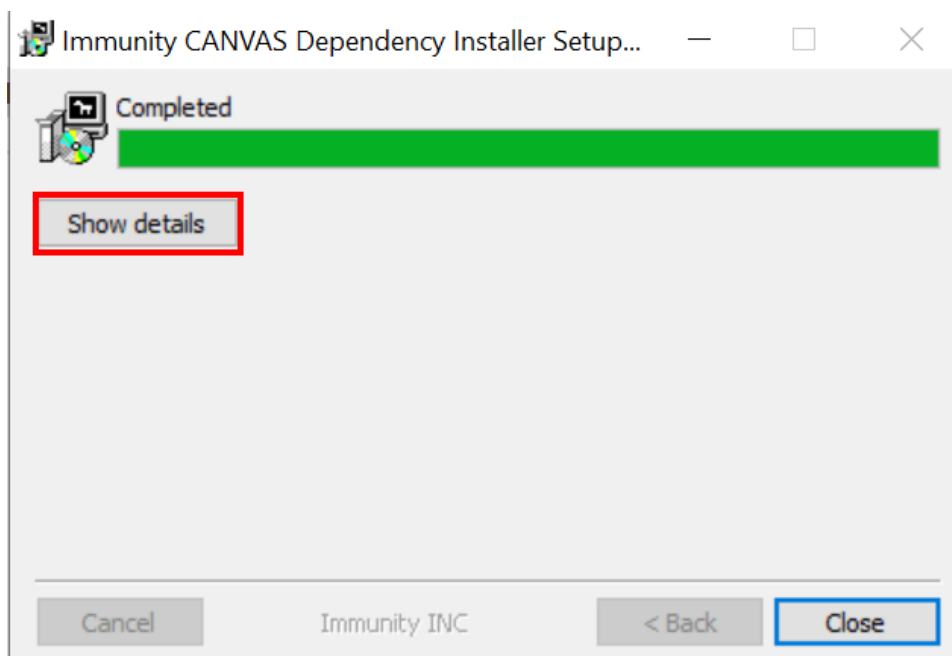
You can close the installer and proceed to the next steps.

4. Run on Windows terminal:
   a. `C:\Python27\python.exe -m pip install --upgrade asn1tools==0.155.3`

After running it, you should see a similar output:

5. Execute again the CANVAS_Dependency_Installer.exe, but now it should not show any errors:
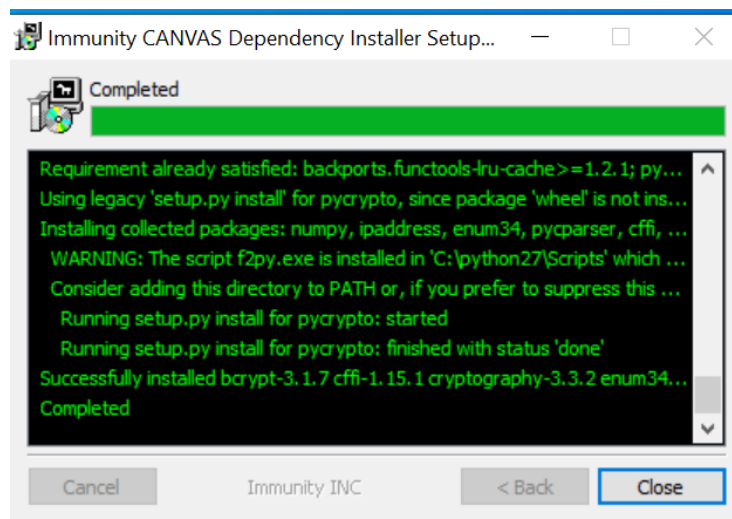
Running CANVAS

All the CANVAS dependencies are now installed and we're ready to run CANVAS for the first

Time! Go to the CANVAS directory from the archive you extracted it.
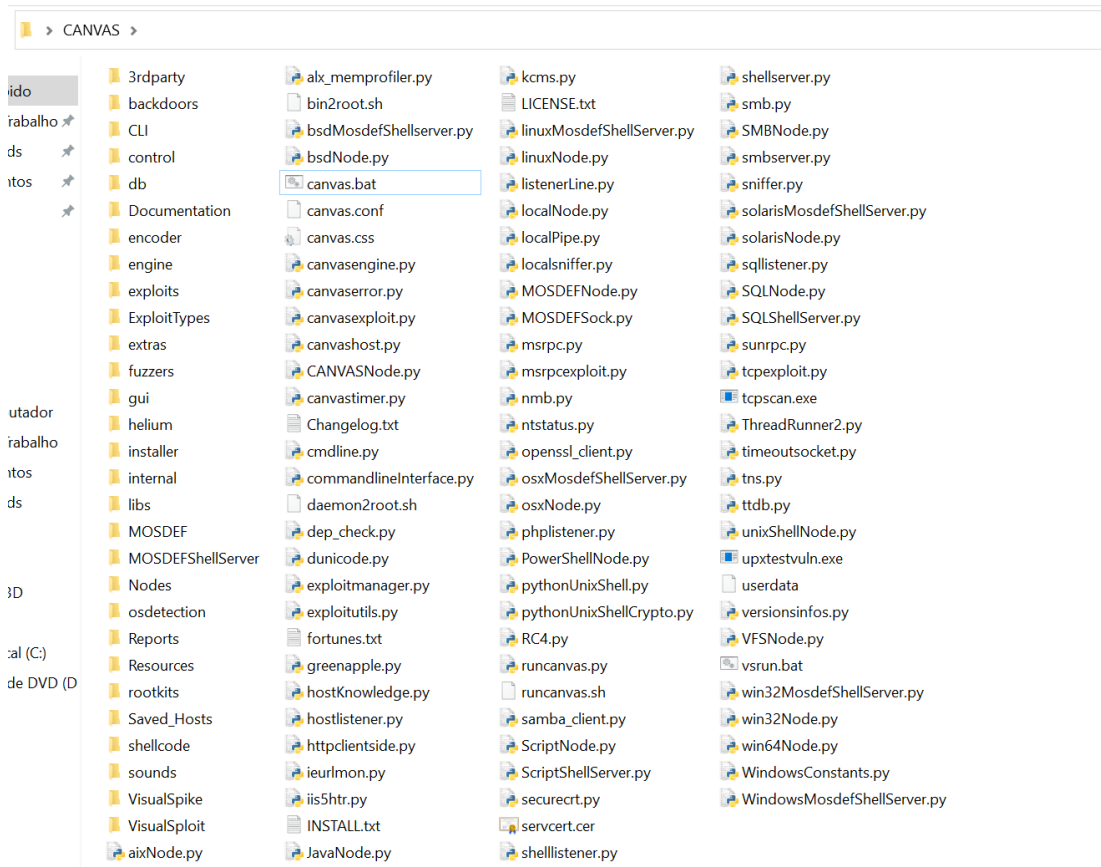
The next step is to simply double click **canvas.bat** which will spawn the GUI, but since it's the first time you are running it, it will show its license first.

CANVAS License ✕

Last Updated: March 13, 2017

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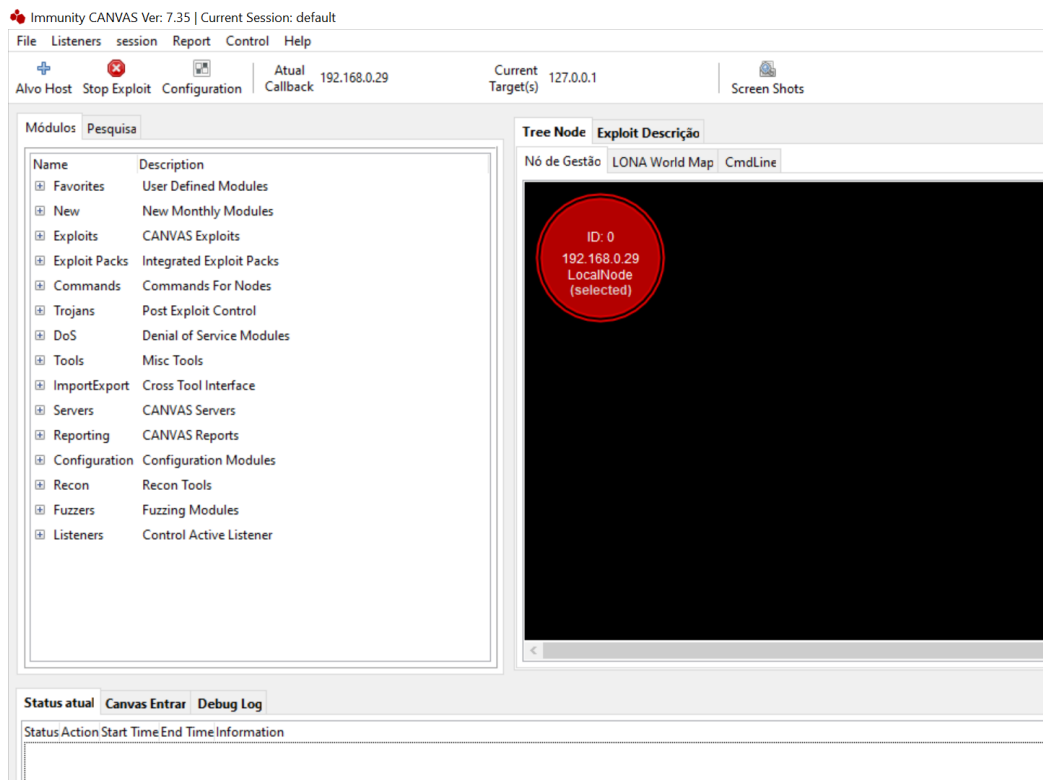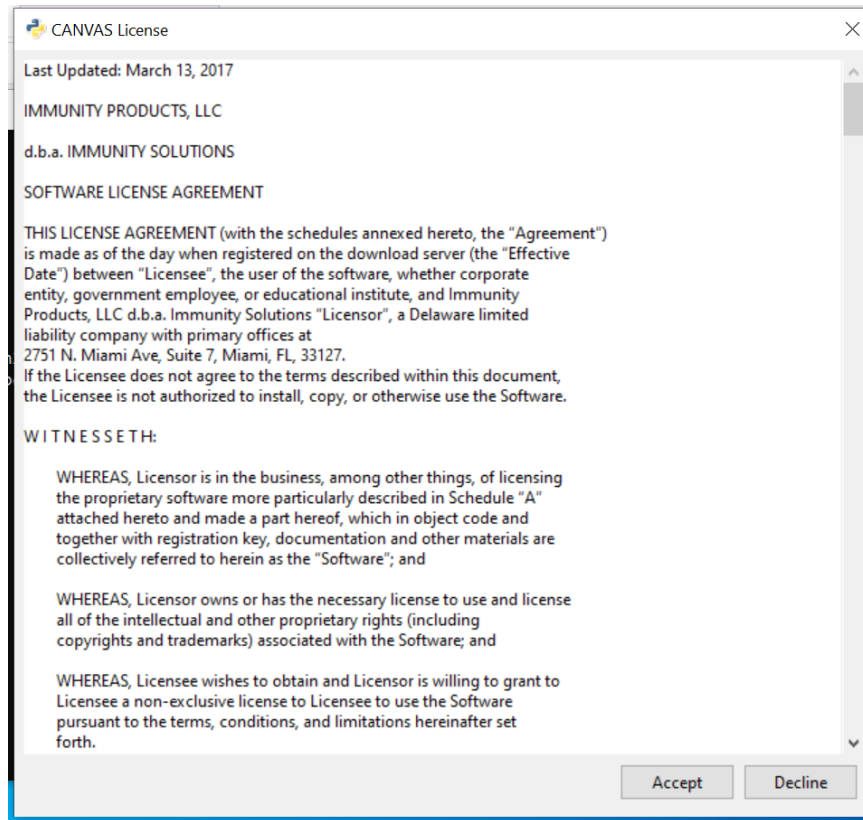entity, government employee, or educational institute, and Immunity
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[Accept]   [Decline]

Immunity CANVAS Ver: 7.35 | Current Session: default

File   Listeners   session   Report   Control   Help

Alvo Host   Stop Exploit   Configuration   Atual Callback 192.168.0.29   Current Target(s) 127.0.0.1   Screen Shots

Módulos   Pesquisa

Name	Description
⊞ Favorites	User Defined Modules
⊞ New	New Monthly Modules
⊞ Exploits	CANVAS Exploits
⊞ Exploit Packs	Integrated Exploit Packs
⊞ Commands	Commands For Nodes
⊞ Trojans	Post Exploit Control
⊞ DoS	Denial of Service Modules
⊞ Tools	Misc Tools
⊞ ImportExport	Cross Tool Interface
⊞ Servers	CANVAS Servers
⊞ Reporting	CANVAS Reports
⊞ Configuration	Configuration Modules
⊞ Recon	Recon Tools
⊞ Fuzzers	Fuzzing Modules
⊞ Listeners	Control Active Listener

Tree Node   Exploit Descrição

Nó de Gestão   LONA World Map   CmdLine

ID: 0
192.168.0.29
LocalNode
(selected)

Status atual   Canvas Entrar   Debug Log

Status Action Start Time End Time Information

CANVAS is now ready to go!

Questions?

You can contact support via email at imu.support@appgate.com.

Thank you,

CANVAS Team.