

Minimega Virtual Playground

Student Use Guide

Page

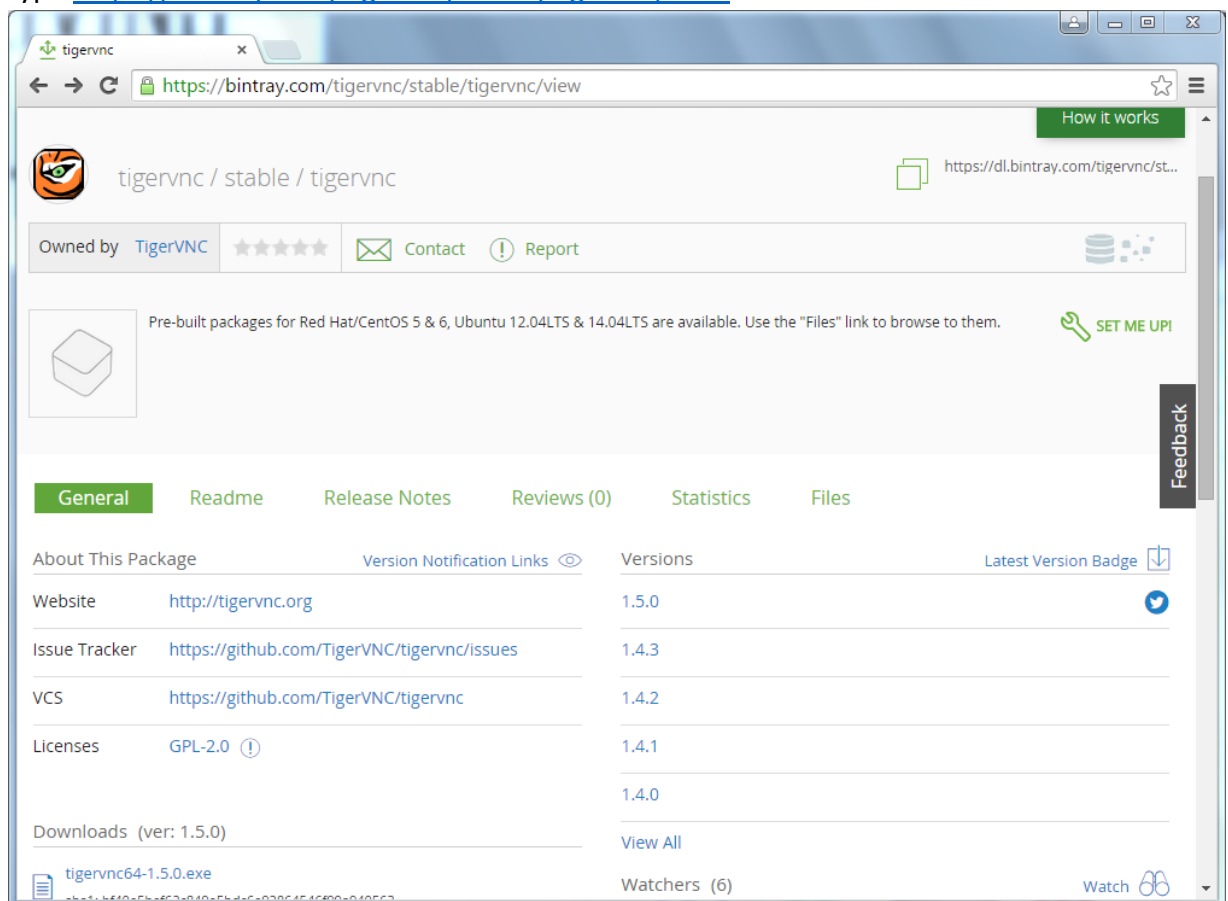
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Introduction

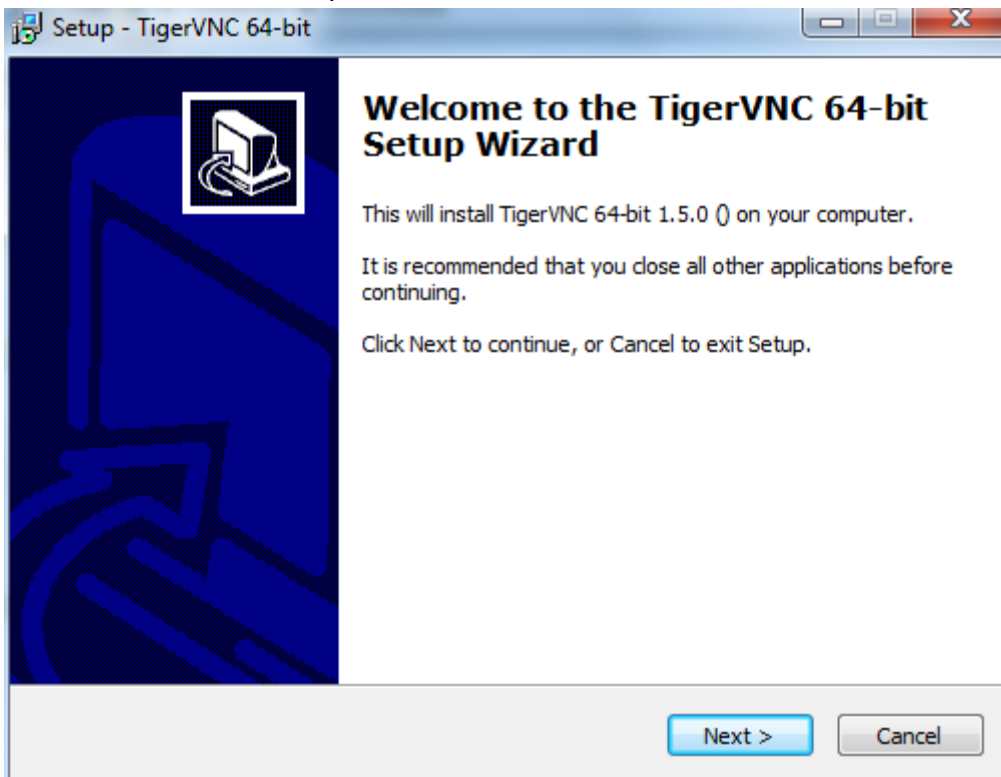
This guide is intended for use by CIT 406 students using the Minimega Virtual Playground. The playground may only be accessed from inside the ET007 lab network and provides the user with a Kali VM that is controlled remotely. If you have problems connecting to the servers following this guide, or want to make sure you can connect to the servers, run command prompt and ping 10.5.7.22.

Downloading and Installing TigerVNC

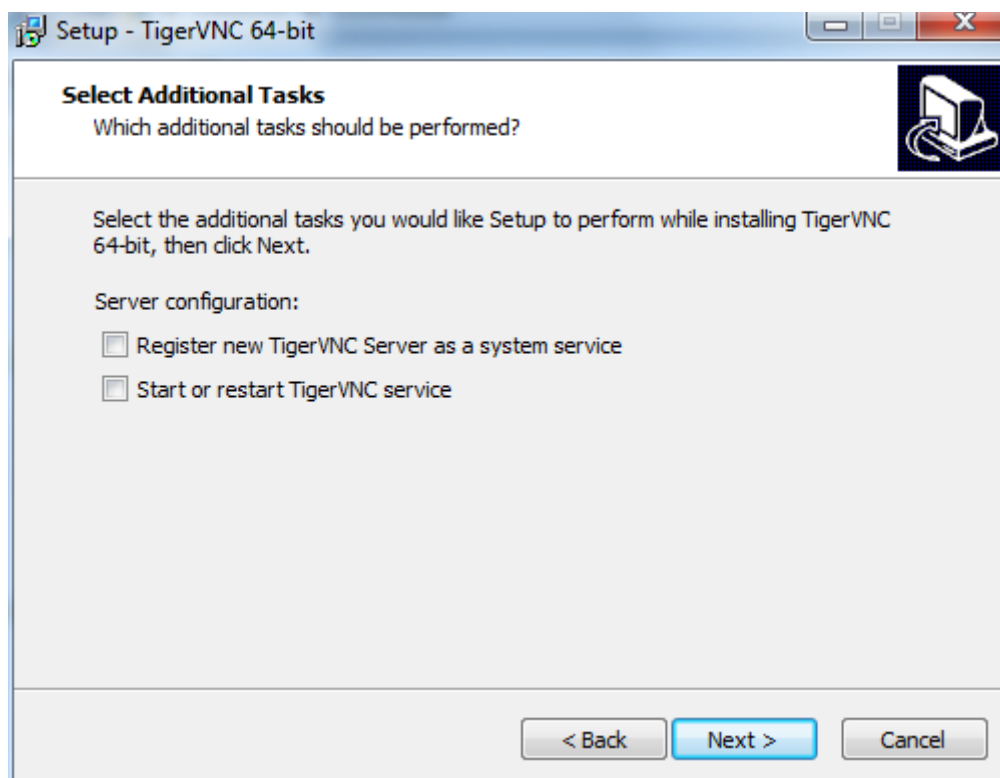
1. In your web browser's address bar,
type <https://bintray.com/tigervnc/stable/tigervnc/view>



2. Scroll down to downloads and select tigervnc64-1.5.0.exe if your Windows is 64-bit or select tigervnc-1.5.0.exe if 32-bit.
3. Double click the .exe file you downloaded to run the install wizard.



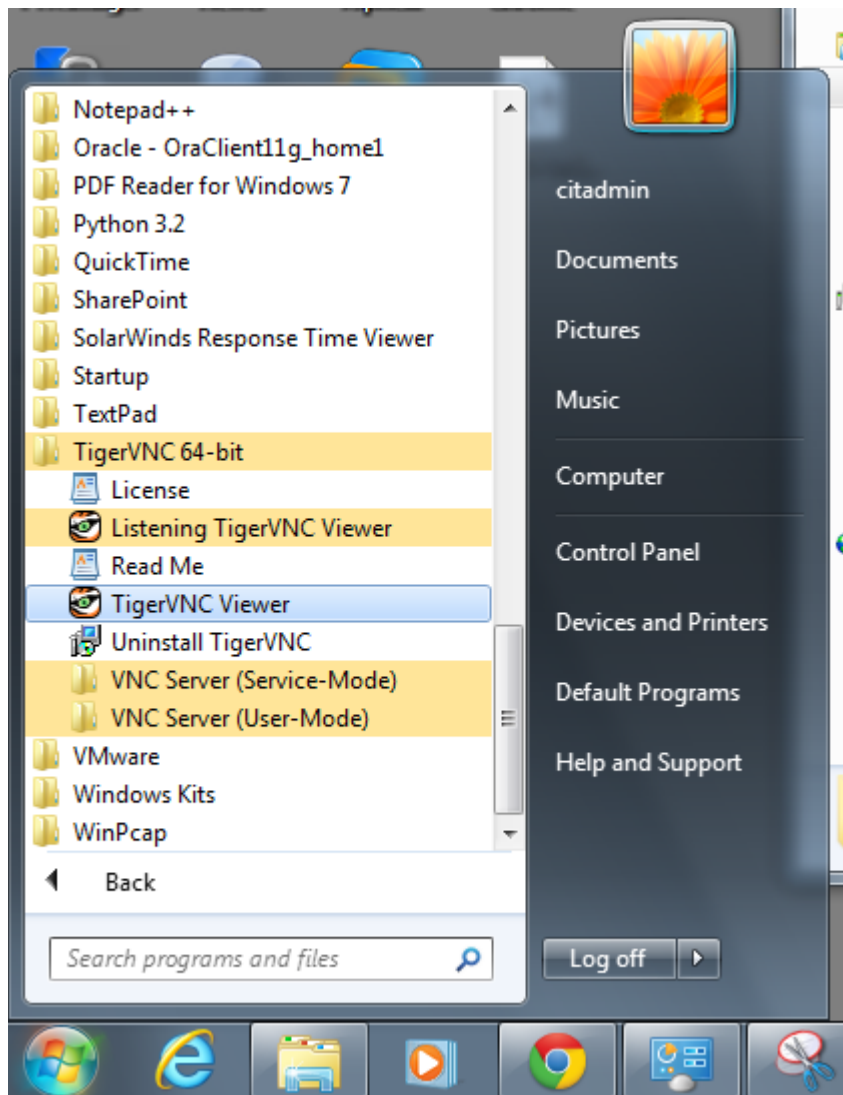
4. Click Run and Yes if prompted by security warnings.
5. Click Next to continue.
6. Accept the License Agreement and click next.
7. Leave the destination location as default and click next.
8. Leave the start menu folder as default and click next.
9. Uncheck both server configuration check boxes and click next.



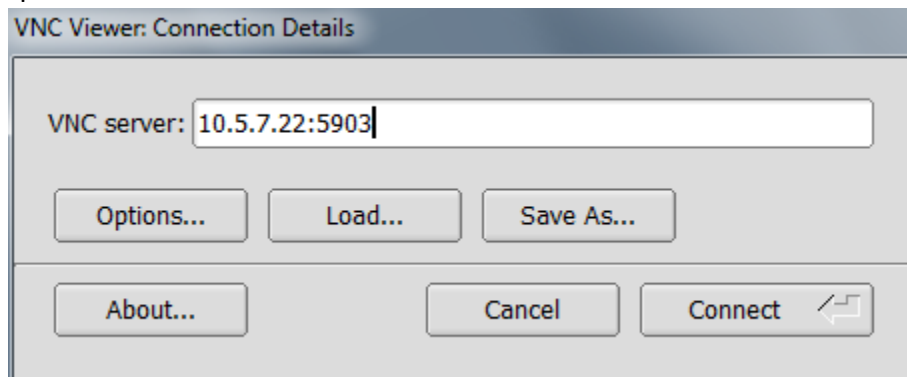
10. Install TigerVNC and click Finish to exit setup.

Connecting to Kali VM Using TigerVNC

1. In the Start menu, go to All Programs, find the TigerVNC folder, and click on TigerVNC Viewer.



2. The professor will tell you the IP address of the server, the port number, and password for your Kali VM.
3. In TigerVNC, type the IP address and the port number, separated by a colon and no spaces. Click Connect.



4. Input your Kali VMs password and click OK.

5. Use the arrow keys to navigate to Live (686-pae) if necessary and press Enter to boot.



6. When finished, power off from the Kali desktop and TigerVNC will automatically close.