How to connect to your virtual machine from on/off campus.

1. Download tightvnc java viewer
1. GNU General Public License version 2 (often abbreviated as GNU GPL). This is the default licensing option. **It's completely free** but it does not allow integration with closed-source products. Read the complete text of the license [here](https://www.gnu.org/licenses/gpl.html) (opens in a new window).

2. Commercial source code license. Unlike GPL, it allows integrating the software into proprietary products, although it's not free. [Read more about commercial licensing](https://www.tightvnc.com/download.php#CommercialLicense).

### Download TightVNC for Windows (Version 2.8.11)

TightVNC 2.8.11 runs basically on any version of Windows (see [more details here](https://www.tightvnc.com/download.php#Windows)).

- **Installer for Windows (64-bit)** (2,338,816 bytes)
- **Installer for Windows (32-bit)** (2,080,768 bytes)

You can also download TightVNC source code (or [purchase a commercial license](https://www.tightvnc.com/download.php#CommercialLicense)):

- **TightVNC C++ source code for Windows, ZIP archive** (2,736,078 bytes)

See also:

- [Announcement of TightVNC version 2.8](https://www.tightvnc.com/download.php#Announcement)
- [What's New in TightVNC 2.8.11 and all previous versions](https://www.tightvnc.com/download.php#What'sNew)

### Download TightVNC Java Viewer (Version 2.8.3)

TightVNC Java Viewer works on any system where Java is supported. It requires Java SE version 1.6 or later.

- **TightVNC Java Viewer JAR in a ZIP archive** (890,473 bytes)

You can also download TightVNC Java Viewer source code (or [purchase a commercial license](https://www.tightvnc.com/download.php#CommercialLicense)):

- **Java Viewer source code, zipped archive** (560,872 bytes)

### Download DFMirage Driver (Recommended Add-on)

DFMirage mirror display driver allows TightVNC to **gain the best performance** under Windows. With DFMirage, TightVNC Server can detect screen updates and grab pixel data in a very efficient way. If you use TightVNC as free software, DFMirage is FREE for you as well.
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1. Download tightvnc java viewer
2. Open it. This viewer can be used with any OS if you have java installed
3. [ ]
How to connect to your virtual machine from on/off campus.

1. Download tightvnc java viewer
2. Open it. This viewer can be used with any OS if you have java installed
3. Run it!
How to connect to your virtual machine from on/off campus.

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2. Open it. This viewer can be used with any OS if you have java installed
3. Run it!
4. Find the information to fill in the blanks
# CIT Virtual Machine Farm

## Running Machines

<table>
<thead>
<tr>
<th>Name</th>
<th>VNC:Port</th>
<th>VLAN</th>
<th>RAM</th>
<th>CPU</th>
<th>Boot Drive : Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>thegummibear-sample</td>
<td>antony.6503</td>
<td>2004</td>
<td>512 MB</td>
<td>1</td>
<td>D Drive : None</td>
</tr>
<tr>
<td>temp</td>
<td>desdemona.6470</td>
<td>3004</td>
<td>512 MB</td>
<td>1</td>
<td>D Drive : xenial_server</td>
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<tr>
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<td>antony.6543</td>
<td>2004</td>
<td>1024 MB</td>
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<td>D Drive : None</td>
</tr>
</tbody>
</table>

## Non-Running Machines

<table>
<thead>
<tr>
<th>Name</th>
<th>VNC:Port</th>
<th>VLAN</th>
<th>RAM</th>
<th>CPU</th>
<th>Boot Drive : Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>bionic_template</td>
<td>None:5008</td>
<td>1999</td>
<td>2048 MB</td>
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<td>C Drive</td>
</tr>
<tr>
<td>gummil_logger</td>
<td>None:5910</td>
<td>2004</td>
<td>512 MB</td>
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<td>C Drive</td>
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<tr>
<td>nameserver1</td>
<td>None:5912</td>
<td>2004</td>
<td>512 MB</td>
<td>1</td>
<td>C Drive</td>
</tr>
<tr>
<td>mojitojo_ns1</td>
<td>None:5915</td>
<td>1999</td>
<td>512 MB</td>
<td>1</td>
<td>C Drive</td>
</tr>
<tr>
<td>jocs-kali</td>
<td>None:5917</td>
<td>1999</td>
<td>2048 MB</td>
<td>1</td>
<td>C Drive</td>
</tr>
<tr>
<td>keli-2018</td>
<td>None:5932</td>
<td>1999</td>
<td>128 MB</td>
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<td>C Drive</td>
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<tr>
<td>crack2</td>
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<td>1999</td>
<td>1024 MB</td>
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<tr>
<td>cloned_kali</td>
<td>None:5935</td>
<td>1999</td>
<td>128 MB</td>
<td>1</td>
<td>C Drive</td>
</tr>
<tr>
<td>mojitojo_ns2</td>
<td>None:5967</td>
<td>1999</td>
<td>512 MB</td>
<td>1</td>
<td>C Drive</td>
</tr>
</tbody>
</table>
How to connect to your virtual machine from on/off campus.

1. Download tightvnc java viewer
2. Open it. This viewer can be used with any OS if you have java installed
3. Run it!
4. Find the information to fill in the blanks
5. I want to connect to the machine at antony:6303 (you would put whatever yours is running at here)
New TightVNC Connection

Remote Host: antony
Port: 6303

Use SSH tunneling

SSH Server: ssh.cs.dixie.edu
SSH Port: 22
SSH User: jfrancom (will be asked if not specified)

Connect  Options...  Clear history  Close
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4. Find the information to fill in the blanks
5. I want to connect to the machine at antony:6303 (you would put whatever yours is running at here)
6. Make sure you use YOUR cit username
7. It will prompt for your password. You should see your virtual machine screen.

Troubleshooting:

- Make sure you double check your machine/port combination.
- IS YOUR MACHINE ON?
- IS IT BOOTED WITH C OR D DRIVE?