Get IGB

- Get IGB using native installer for your platform
- Installing on Linux
- How to get older versions of IGB
- How to change IGB memory usage
- Make IGB look better on high resolution displays on Windows
- IGB License

Get IGB using native installer for your platform

Get the latest version of IGB from Bioviz.org. Follow the downloads link to get an IGB installer for your platform.

Installing on Linux

Download the Linux installer and run it using:

```
sh IGB_unix_current.sh
```

How to get older versions of IGB

Installers with older versions of IGB are available from: https://sourceforge.net/projects/genoviz/files/

How to change IGB memory usage

If you used the IGB installer, then when IGB starts, it will use 25% of your system's memory. This means that when IGB runs on a machine with 4 GB of memory (RAM), it will use 1 GB. Or if IGB starts on a machine with 16 GB of RAM, it will use around 4 GB of memory. You can see how much memory IGB is using by looking at the lower right corner of the IGB window.

The only exception is when you run IGB on a 32-bit Windows computer. In that case, IGB will use 1GB of RAM.

You can change how much memory IGB can use.

There is a "vmoptions" file in your IGB installation directory which contains a commented-out jvm argument that sets the max heap size, which is the amount of memory IGB uses.
To change the heap size, un-comment the jvm argument line and modify to suit your needs.

The vmoptions file on Mac is located in /Applications/Integrated Genome Browser/IntegratedGenomeBrowser.app/Contents/vmoptions.txt

On Linux/Windows, the vmoptions file is in ${IGB_INSTALLATION_DIR}/IntegratedGenomeBrowser.vmoptions, where $IGB_INSTALLATION_DIR is the folder where IGB resides.

Make IGB look better on high resolution displays on Windows

When running IGB on high resolution displays using the windows operating system, the icons may be smaller than desired. To correct this issue, you can change IGB's DPI settings as follows:

- Right-click on the IGB application shortcut and select "Properties".
- Click on the "Compatibility" tab at the top.
- Click on the "Change high DPI settings" button.
- Ensure "Override high DPI scaling behavior" is checked and that "Scaling performed by" is set to "System (Enhanced)".
- Click "Okay" and "Apply".

IGB License

Source code for IGB is released under the Common Public License version 1.0.