

Issues getting Gtoolkit running on Linux

While Gtoolkit has had extensive testing on Ubuntu 20.04, other linux distributions may have dependency issues.

If you are having trouble getting Gt running on your linux distribution, please work through the steps below.

Ensure library dependencies are available

Please run the `gt_check_libs.sh` script available from [github/feenkcom/gtoolkit](https://github.com/feenkcom/gtoolkit) from the Gtoolkit image directory. This will produce a log file named `GtLibs-<date>.log`.

libcurl

If `libcurl` is listed as not found please follow the instructions as documented at <https://github.com/RPM-Outpost/gitkraken/issues/3>, i.e.:

```
sudo ln -s /usr/lib64/libcurl.so.4 /usr/lib64/libcurl-gnutls.so.4
```

If other dependencies are not found, please report them by opening an issue and including a description of the problem and the log file generated by `gt_check_libs.sh`.

glibc

Gtoolkit currently requires GLIBC 2.27. Please check the version in the log file. If it is earlier than 2.27 a later version can be installed. On Ubuntu systems use:

```
sudo add-apt-repository ppa:ubuntu-toolchain-r/test -y
sudo apt update
sudo apt install libstdc++6
```

Finally...

If Gtoolkit still isn't running, please open an issue at <https://github.com/feenkcom/gtoolkit/issues> and be sure to attach:

1. The output from your terminal showing the command used to start Gtoolkit and the subsequent output.
2. The log file produced above.