Directions for installing LigoDV
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1. Get the necessary packages
Run the following command in Terminal
```
sudo apt-get install swig libsqlite3-dev default-jdk python python-
dev libsasl2-dev libsasl2-modules-gssapi-mit octave
```

Then run
```
sudo apt-get install krb5-user
```
When prompted to enter a "default realm," enter
LIGO.ORG

2. Get the NDS2 client source code
Run
```
wget http://www.lsc-
group.phys.uwm.edu/daswg/download/software/source/nds2-client-
0.12.2.tar.gz
```
(optional: move the file to a preferred installation location then cd to it)
```
tar -xzf nds2-client-0.12.2.tar.gz
cd nds2-client-0.12.2
./configure
make
sudo make install
```

3. Try opening MatLab. If it crashes, run
```
cd /usr/local/MATLAB/R2016a/sys/os/glnxa64/
sudo mv libstdc++.so.6 libstdc++.so.6.old
```

4. Download LigoDV from https://ldas-jobs.ligo.caltech.edu/~areeda/LigoDV_116b2.mlappinstall

5. Install LigoDV
Open MatLab, navigate to the "Apps" tab, click on "Install App" and find the file downloaded in the previous step.

6. Establish a valid Kerberos ticket
Run
```
kinit albert.einstein@LIGO.ORG
```
and enter your LSC password when prompted.

To verify that your ticket is valid, run
```
klist
```

The installation should now be complete. Note that Kerberos tickets are only valid for 24 hours. After expiration, repeat step 6 to obtain a new ticket.