Bugs in DevStack

If you are getting Apache default and not DevStack dashboard you will need to run the command: sudo service apache2 restart.

If you are having issues with DevStack dashboard, you can try cleaning it with these steps:

DevStack must be properly shut down before shutting down the server:

Run the following commands in ~/devstack:

./unstack.sh

./clean.sh

On startup, run:

cd devstack

./stack.sh

The startup script takes approximately 13 minutes to execute.

Error:

Touch: cannot touch ‘opt/stack/devstack/.localrc.password’: Permission denied

* Here we have a permission error. I resolved this problem by first checking the permissions and owner of my /opt/stack/devstack directory, then /opt/stack. On running ls –la /opt/stack, I found that most of the folders within belonged to stack, but the devstack directory belonged to root. Groups were inconsistent (this isn’t very important here). The devstack directory had permissions drwxr-xr-x, meaning only the root user had full write access. Since stack.sh runs as the user stack, it couldn’t write in the folder, causing the error. Next I ran ls –la /opt/ to see what the stack folder’s permissions and owner looked like. It had full permissions but was owned by root. So I used chown –r stack:stack /opt/stack to change its owner to the stack user. Stack.sh now got farther but errors again.