What if Docker gets stuck?

If apps don’t come online like they are supposed to, one thing to check is if the Docker system got stuck.

This can happen as apps start, exit, and are re-imported. Mostly this happens when an app doesn’t exit cleanly and Docker gets confused trying to unmount file systems as a result.

# Turn off apps

You can start by turning off all apps. Login to the command line (putty, or console?) and run these commands.

# Move to the folder with the docker files

cd /ope/docker\_build\_files

# Turn off all the apps

docker-compose down

# View the list of old docker apps (should be exited at this point)

docker ps –a

# Cleanup old apps

docker rm –v $(docker ps -a -q -f status=exited)

# Clean up old images (as you update apps, old parts of the image are still present)

docker rmi $(docker images -q -f dangling=true)

# Start the apps up again

sh up.sh

At this point, all your apps should be up and running (Canvas can take a few minutes to come online as it needs to do maintenance, but smc, fog, and others should be online with about 30-60 seconds).