

arcus.sws.uiuc.edu

Setup server

task	notes	links
install java	• apt-get install default-jdk	
install mongo	• sudo apt-key adv --keyserver http://keyserver.ubuntu.com:80 --recv 2930ADAE8CAF5059EE73BB4B58712A2291FA4AD5 • echo "deb [arch=amd64,arm64] https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/3.6 multiverse" sudo tee /etc/apt/sources.list.d/mongodb-org-3.6.list • apt-get update • apt-get install -y mongodb-org	https://docs.mongodb.com/manual/tutorial/install-mongodb-on-ubuntu/
install postgres	• sudo apt-get install postgresql postgresql-contrib • sudo apt-get install postgresql-9.5-postgis-2.2 • sudo -u postgres createuser --interactive ◦ medici ◦ superuser?: n ◦ create dbs?: n ◦ create new roles?: n • sudo -u postgres createdb geostream • sudo -u postgres psql -d geostream -c 'GRANT ALL ON ALL SEQUENCES IN SCHEMA public TO clowder;' • sudo -u postgres psql -d geostream -c 'GRANT ALL PRIVILEGES ON ALL TABLES IN SCHEMA public TO clowder;' • <i>copy and load db from mac</i>	Distributed System
install clowder	• adduser clowder • copy artifact • create clowder service • add custom/custom.conf	
nginx	• after Kevin moved to mostly closed IP ◦ proxied nginx to port 8889	https://www.digitalocean.com/community/tutorials/how-to-install-nginx-on-ubuntu-16-04 https://www.digitalocean.com/community/tutorials/how-to-set-up-a-firewall-with-ufw-on-ubuntu-16-04