

Deploy Geodashboard-V3

Deploy Geodashboard V3 on a preexisting system.

1. Clone repository to local and get appropriate branch (here gltg branch).

- a. **Clone**

```
git clone ssh://git@opensource.ncsa.illinois.edu:7999/geod/geodashboard-v3.git
cd geodashboard-v3
git checkout gltg
```

2. Build gd3

- a. **Build**

```
yarn install
yarn run build
```

3. Copy to Nginx to Proxy Server

- a. With key

- i. get key file from nebula at: https://nebula.ncsa.illinois.edu/dashboard/project/access_and_security/keypairs/gltg/
- ii. copy source directory to server

Copy to Server

```
scp -i ~/.ssh/gltg.pem -r build ubuntu@gltg-dev.ncsa.illinois.edu:/home/ubuntu
```

- b. With password

Copy with Password

```
scp -r build ubuntu@gltg-dev.ncsa.illinois.edu:/home/ubuntu
```

4. Install gd3

- a. Find location (Here the nginx config is named 'gltg', use the config name in /etc/nginx/sites-enabled/)

Get gd3 location

```
more /etc/nginx/sites-enabled/gltg | grep root
#output like this# root /usr/share/nginx/html/gd3;
```

- b. Backup working version

Backup working gd3

```
cp -r gd3 gd3_<date>
```

- c. replace index.html and bundle.js (if config.js needs updating, it needs to be replaced, too, make sure to copy all custom fields from previous config).

Update gd3

```
cd /usr/share/nginx/html/gd3
rm bundle.js index.html
cp /home/ubuntu/build/index.html .
cp /home/ubuntu/build/bundle.js .
```

5. Test

Related articles

- [Release Protocol V3](#)
- [Deploy Geodashboard-V3](#)
- [Geostreams-api-v3 - Local](#)
- [Troubleshooting](#)
- [Release Protocol](#)