

# iDep Maintain FQA

Wednesday, June 27, 2018 10:07 AM

## 1. Library Setup / Package Setup:

All library are configured in file: idep/classes/librarySetup.R

All library are built when docker image build. If a new library is need, we should rebuild the image to make sure the package can be installed correctly.

## 2. Data:

All data are stored in idep/Data/ folder.

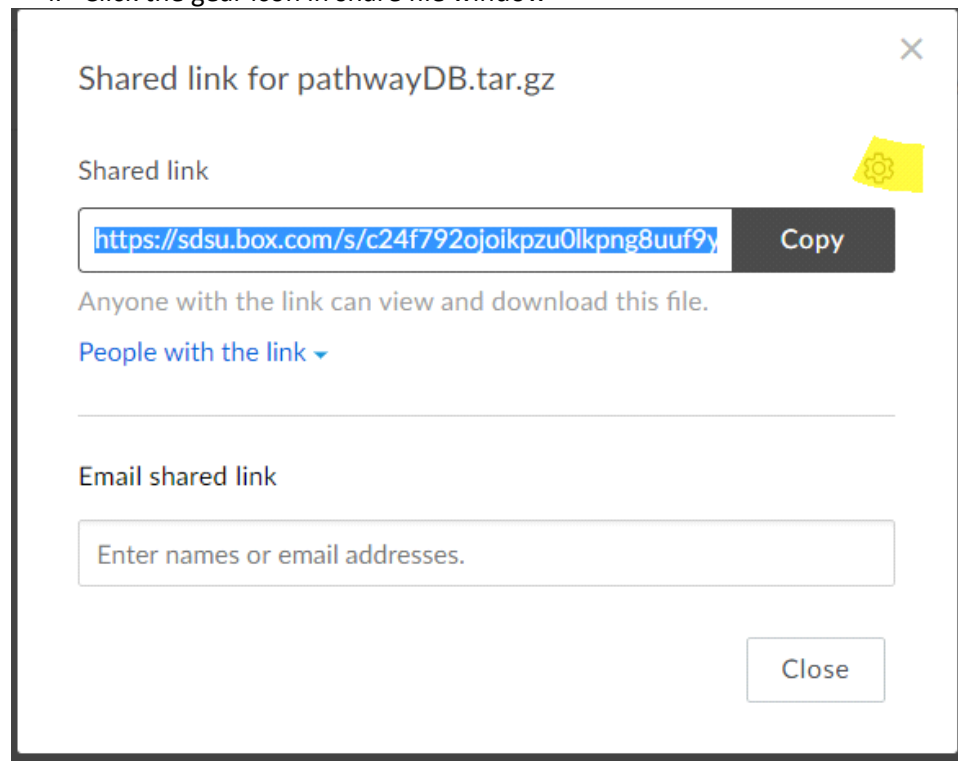
When setup new docker image, script will download these data from cloud.

Maintain the cloud resource: *(Since our data now stored in box, I use it as an example.)*

### a. Share link.

In order to allow wget download the file directly, please use static link when sharing the file.

#### i. Click the gear icon in share file window



#### ii. Check 'Allow user with the shared link to download this item'

#### iii. Copy 'Direct link'

Shared link settings

Custom URL (Optional)

Enter a custom path

https://sdsu.box.com/v/

Password protect

☐ Require password

Link expiry

☐ Disable shared link on

Allow download

☒ Allow users with the shared link to download this item

Direct link

https://sdsu.box.com/shared/static/c24f792ojoikpzu0l Copy

Cancel Save

b. File name and unzip script

In box, it will change the file name and only save the last extension. So

**pathwayDB.tar.gz** will be saved as **xxxxxxx.gz** when **wget** download it. This mislead our setup script (/idep/setup.sh) when unzipping the file.

So, in setup script, we need rename it in setup script file:

**'wget [Direct link we got from a-iii] -O pathwayDB.tar.gz'**

3. Scale, change webapp count

As current Nginx configure ('idep/nginx/nginx.conf'), Nginx requires 15 web app dockers to start running.

If we want change webapp count, please remember change Nginx configure file 'upstream' section