

# Handson: Run a Fossology Scan

1. Open the command terminal and run the following command to start a docker application

```
docker run -p 5000:80 fossology/fossology
```

2. Docker will take some time to download the required images and start the container with the Fossology application. You should see an output similar to the one below when your container is running:

```
Instance UUID ***
INSTANCE UUID Empty - creating...
INSTANCE UUID: 58746cd5-d20b-4723-959d-2e5eab7c17d1
** Table copyright already migrated to copyright_event table **
** Table author already migrated to author_event table **
** Table ecc already migrated to ecc_event table **
** Table keyword already migrated to keyword_event table **
OSSology postinstall complete, but sure to complete the remaining
steps in the INSTALL instructions.

fossology initialisation complete; Starting up...

Starting periodic command scheduler: cron.
H00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.17.0.3. Set the 'ServerName' directive globally to suppress this message
H00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.17.0.3. Set the 'ServerName' directive globally to suppress this message
022-11-23 16:52:37 scheduler [139] :: NOTE: *****
022-11-23 16:52:37 scheduler [139] :: NOTE: ***          FOSSology scheduler started          ***
022-11-23 16:52:37 scheduler [139] :: NOTE: ***          pid:          139          ***
022-11-23 16:52:37 scheduler [139] :: NOTE: ***          verbose:    3          ***
022-11-23 16:52:37 scheduler [139] :: NOTE: ***          config:    /usr/local/etc/fossology    ***
022-11-23 16:52:37 scheduler [139] :: NOTE: *****
Wed Nov 23 16:52:37.320306 2022] [mpm_prefork:notice] [pid 142] AH00163: Apache/2.4.38 (Debian) configured -- resuming normal operations
Wed Nov 23 16:52:37.320411 2022] [core:notice] [pid 142] AH00094: Command line: '/usr/sbin/apache2 -D FOREGROUND'
```

3. Log on to:

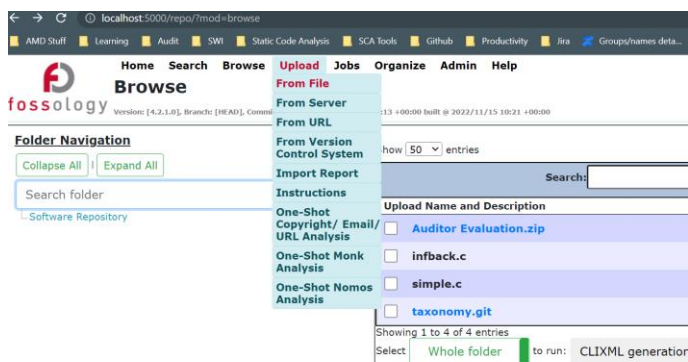
<http://localhost:5000/repo>

using your browser. Use the following credentials to login:

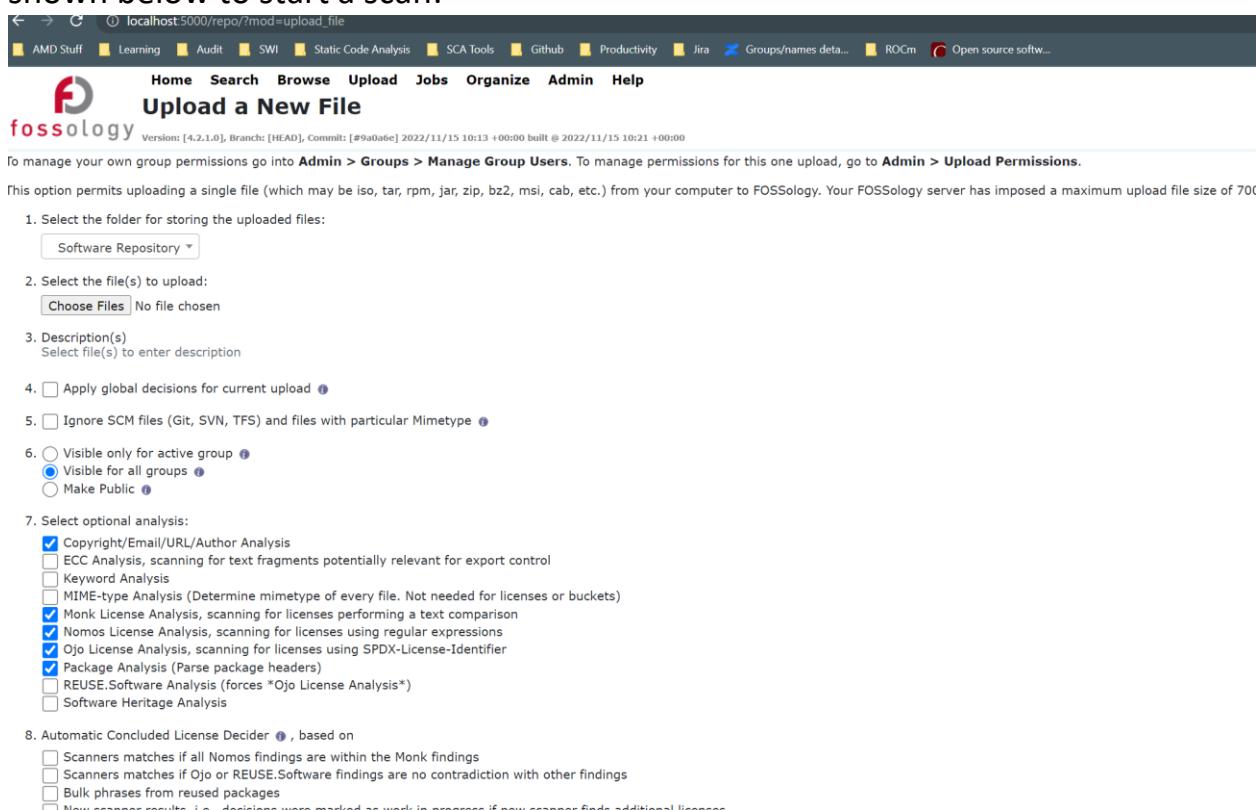
**Username:** fossy

**Password:** fossy

4. Select Upload > From file from the menu on top:



- Choose the file “simple.c” located on your workstation and use the options shown below to start a scan:



- Click on upload to start the scan job. This should take a very short time.
- Click on **Browse** to see your scanned files in the Fossology Repository.