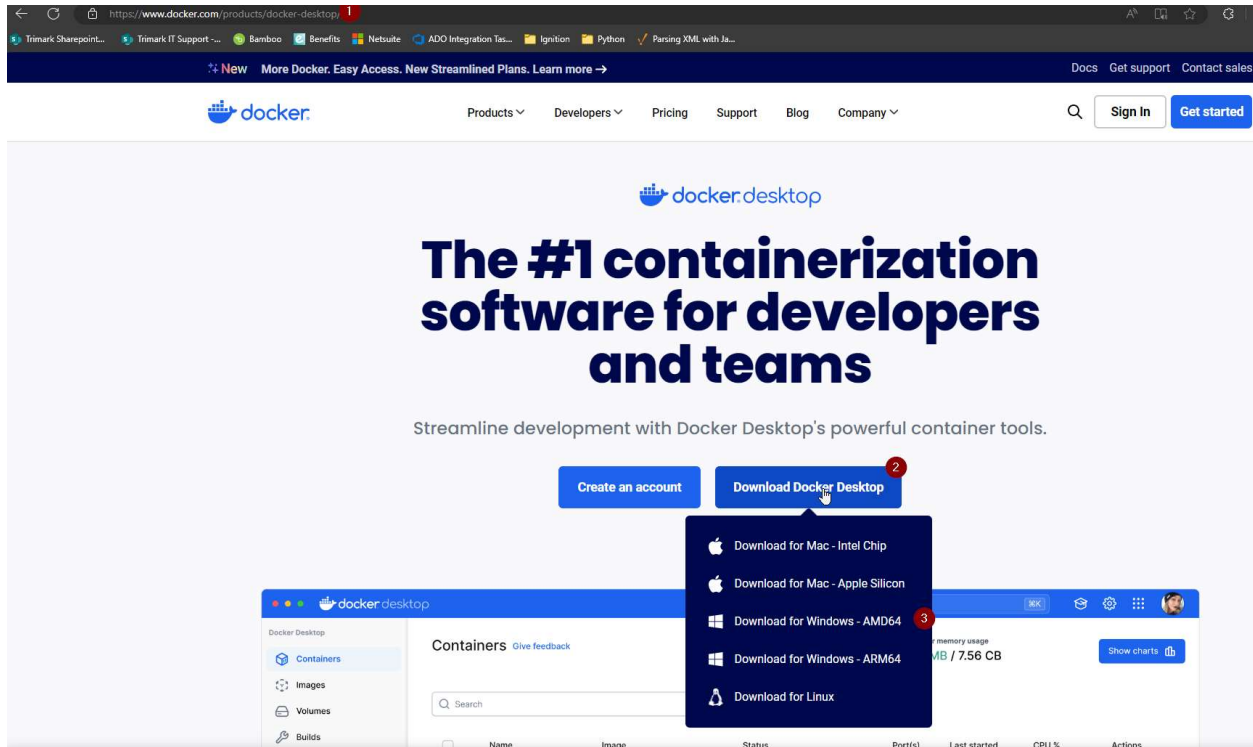


Colorado Underground Mine Foreman Study

Guide Getting Started

Download Docker



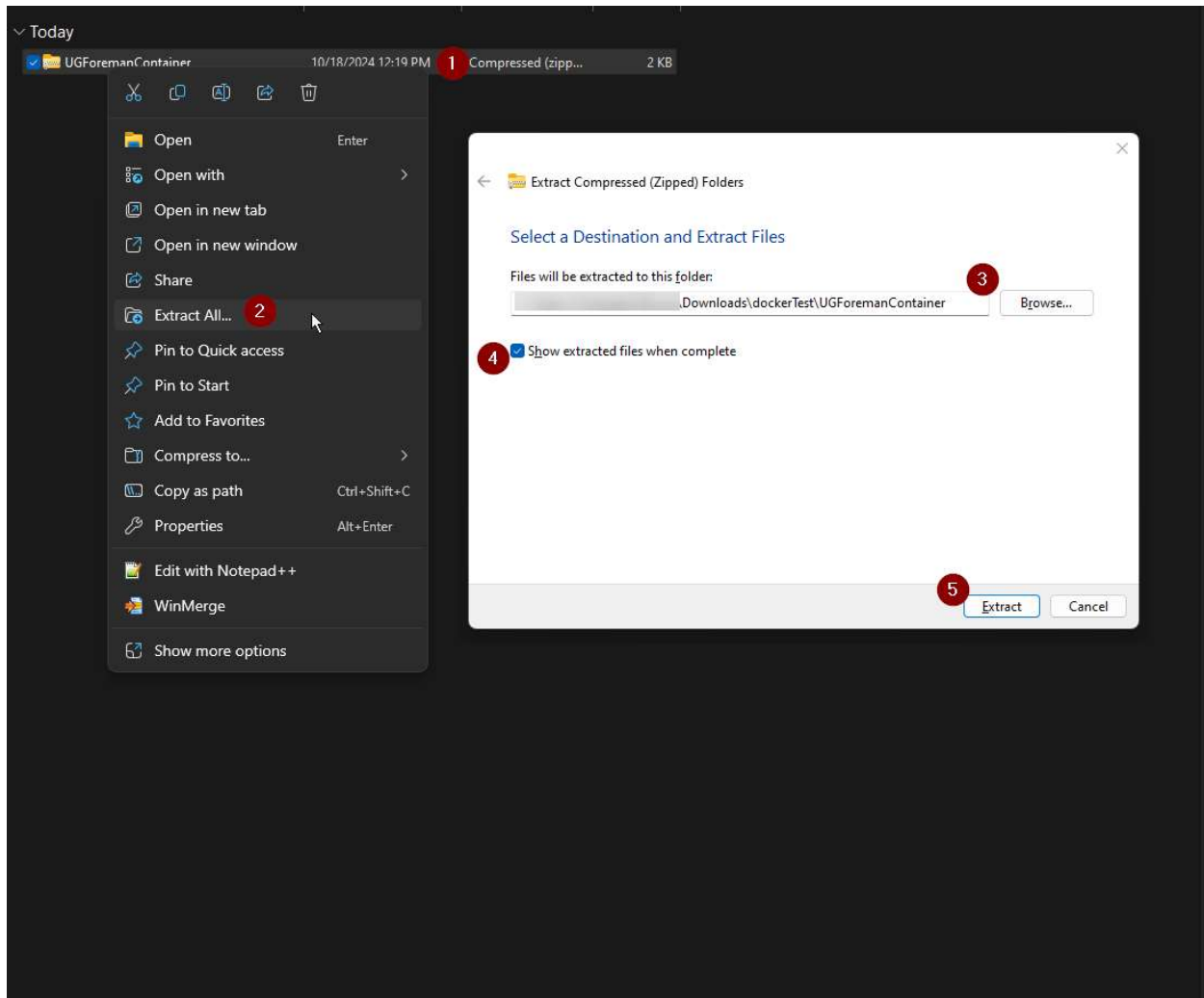
1. <https://www.docker.com/products/docker-desktop/>
2. Click "Download Docker Desktop"
3. Choose: "Download for Windows - AMD64"

run the docker installer using the default options

reboot your pc

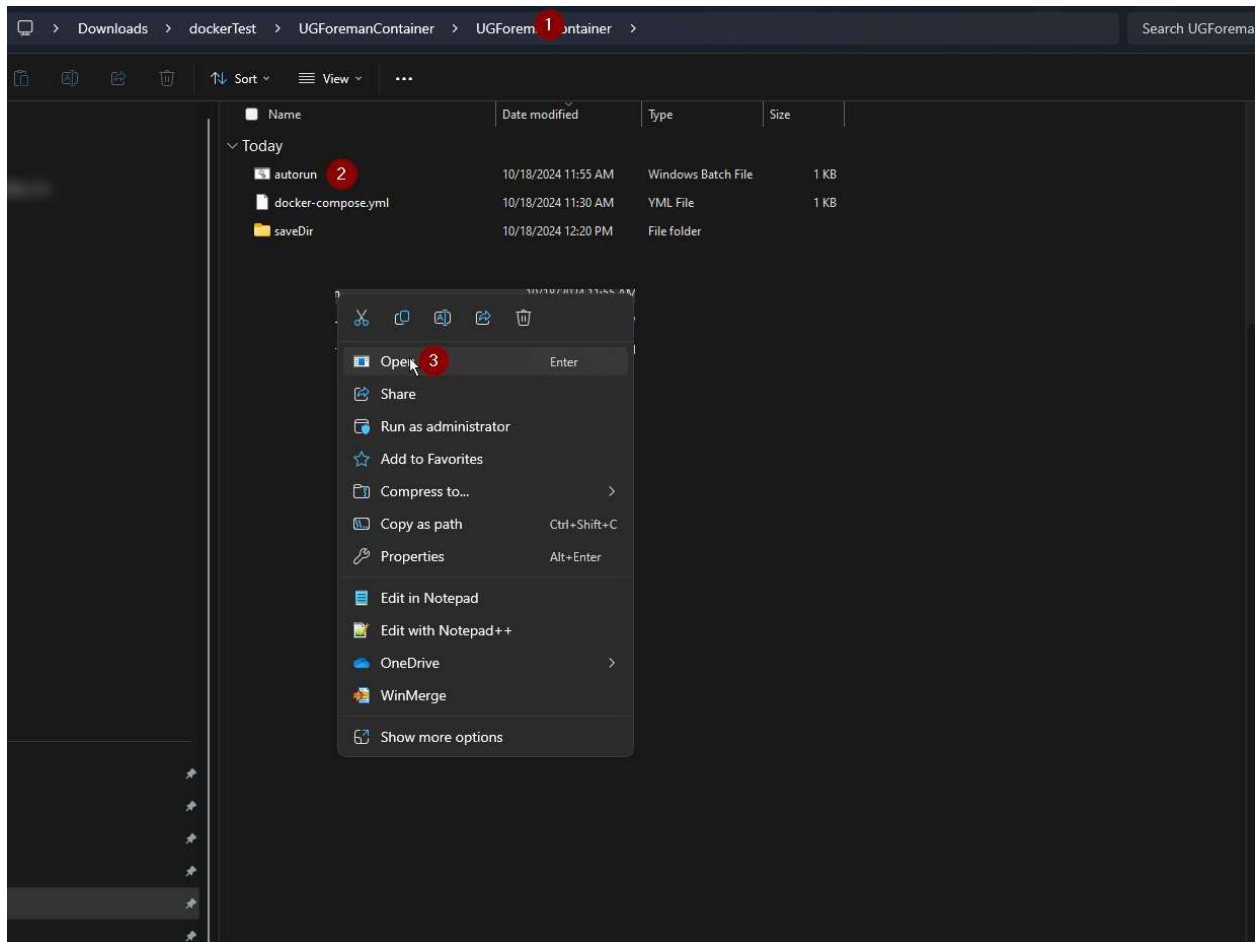
you can skip login and surveys or create an account but one is not needed.

Get the files ready



1. Right click the zip file “UGForemanContainer.zip”
2. Click “Extract All”
3. Verify the path it can be anything as long as you can find it.
4. Check “Show extracted files when complete”
 - a. This just makes it easy to get into and is no big deal if omitted.
5. Click “Extract”

Launch the study guide



1. open the folder UGForemanContainer
2. right click autorun.bat
3. click open

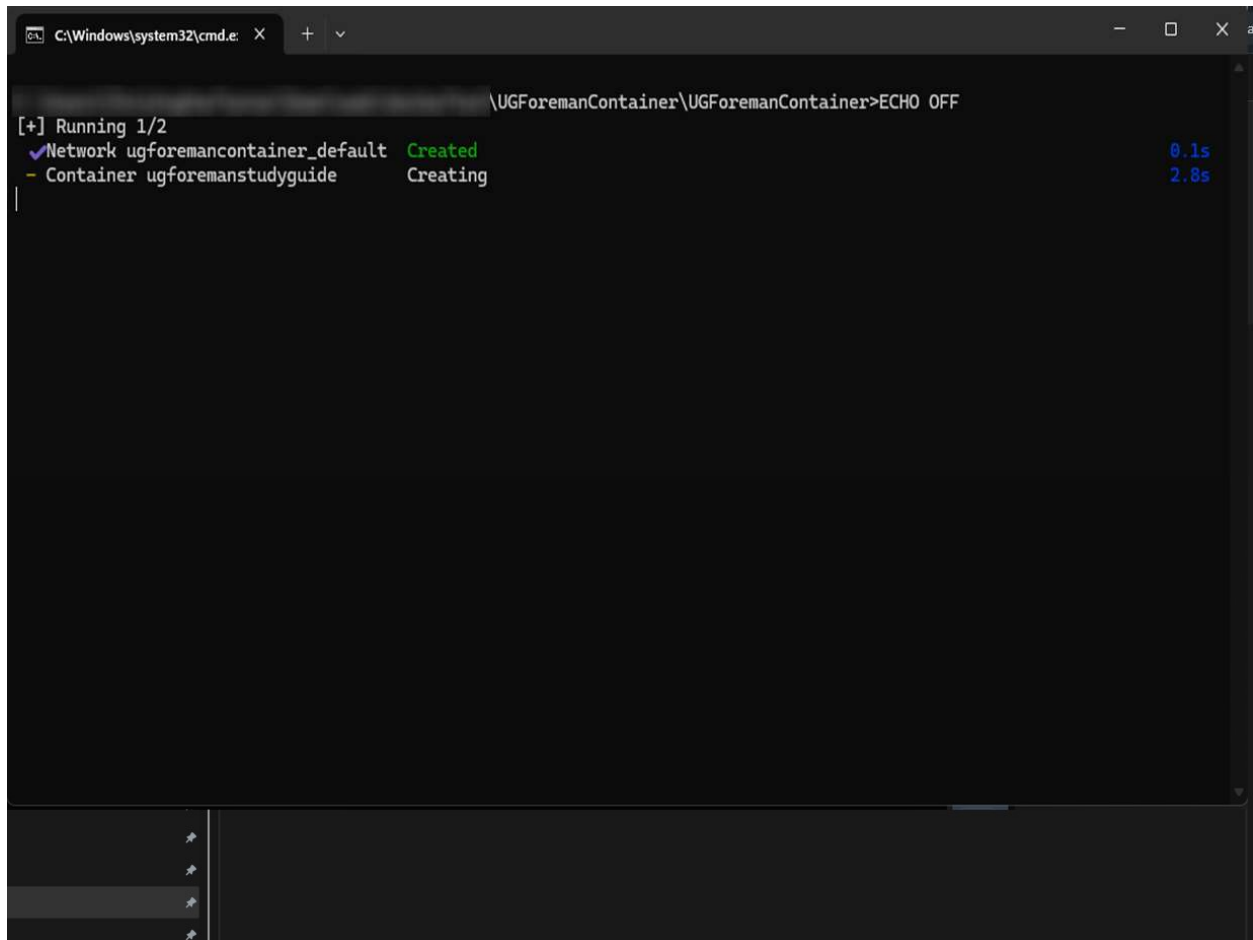
Do not move or alter any other files

Open the study guide

If everything is working the webbrowser should be open and pointing to address `http:localhost:53090`

In addition the command prompt should be up and displaying text.

If this is the first run it may still be downloading the required files. If this is the case it will likely display “creating” or “created”



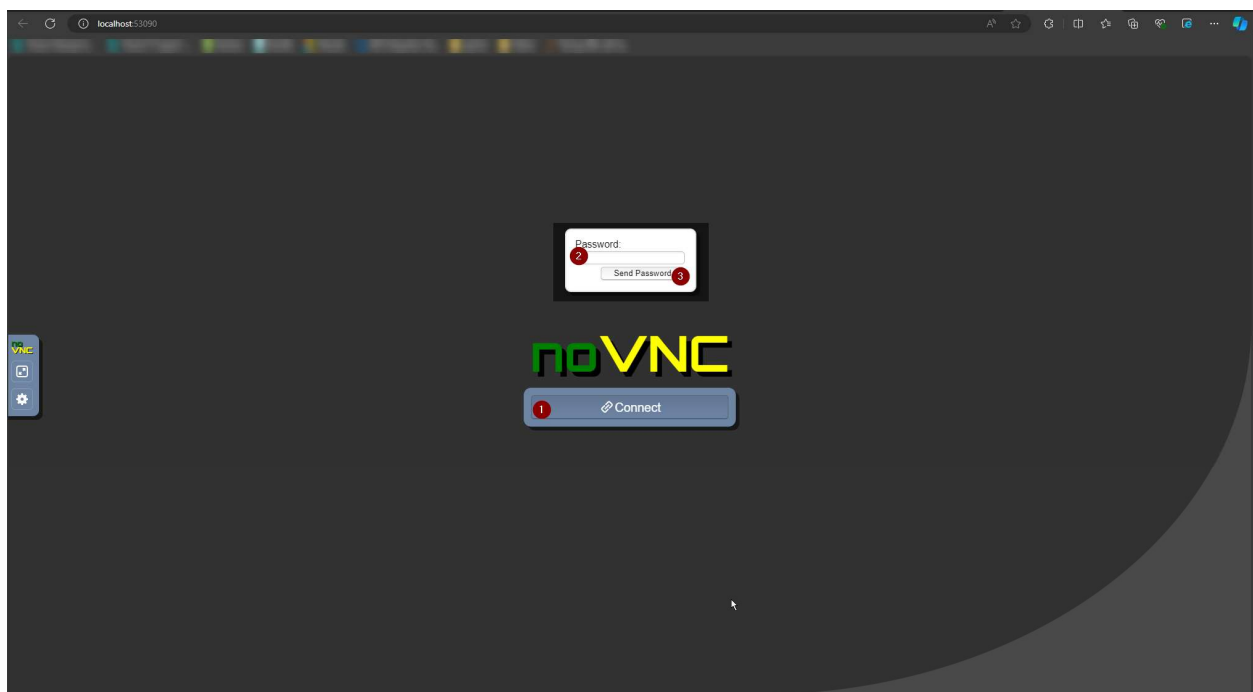
The screenshot shows a Windows command prompt window with the title bar "C:\Windows\system32\cmd.exe". The prompt is at the directory `\UGForemanContainer\UGForemanContainer` and the command `ECHO OFF` has been entered. The output shows a progress bar with two items: a checkmark for "Network ugforemancontainer_default" with status "Created" and a duration of "0.1s", and a minus sign for "Container ugforemanstudyguide" with status "Creating" and a duration of "2.8s". A vertical cursor is positioned at the end of the second line. At the bottom of the window, there is a taskbar with several icons, including a folder icon and a taskbar icon.

```
C:\Windows\system32\cmd.exe X + -
\network\ugforemancontainer\ugforemancontainer>ECHO OFF
[+] Running 1/2
  ✓ Network ugforemancontainer_default Created 0.1s
  - Container ugforemanstudyguide Creating 2.8s
|
```

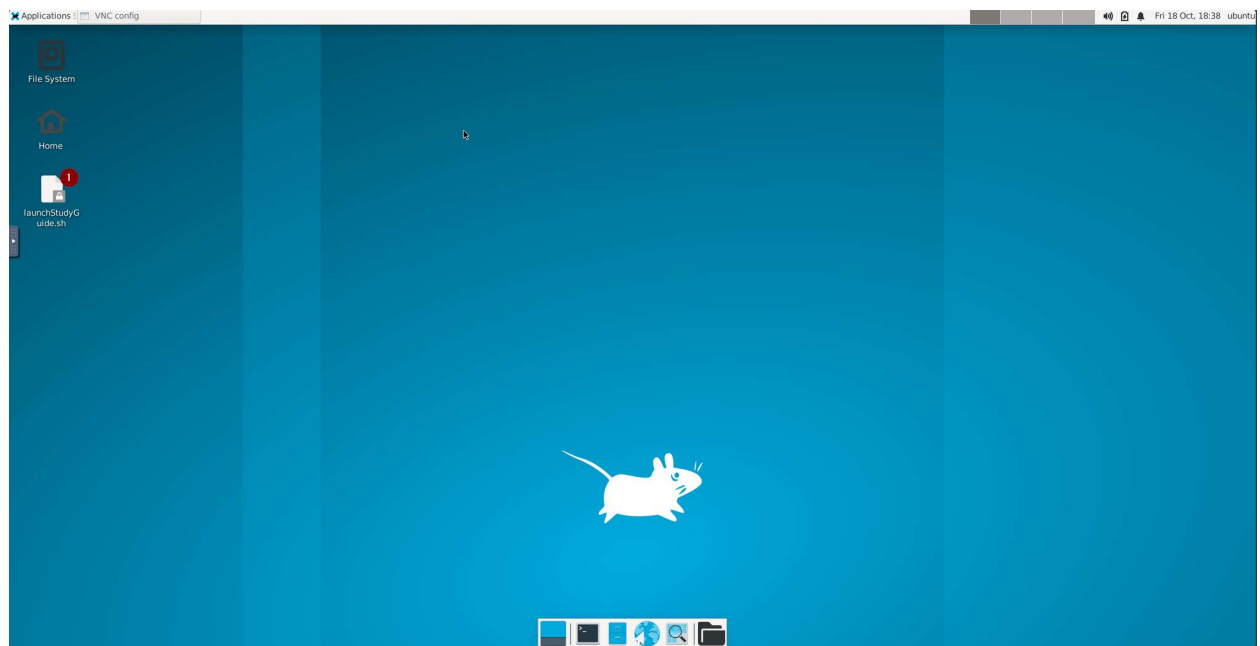
When the initial configuration is completed the command prompt should look like this:

```
ugforemanstudyguide | 2024-10-18 18:31:28,551 INFO spawned: 'dbus' with pid 11
ugforemanstudyguide | 2024-10-18 18:31:28,560 INFO spawned: 'ui' with pid 12
ugforemanstudyguide | 2024-10-18 18:31:28,571 INFO spawned: 'vnc' with pid 15
ugforemanstudyguide | 2024-10-18 18:31:28,576 INFO spawned: 'novnc' with pid 19
ugforemanstudyguide | 2024-10-18 18:31:28,583 INFO spawned: 'audioserver' with pid 22
ugforemanstudyguide | 2024-10-18 18:31:28,586 INFO spawned: 'nginx' with pid 23
ugforemanstudyguide | 2024-10-18 18:31:28,596 INFO spawned: 'pulseaudio' with pid 28
ugforemanstudyguide | 2024-10-18 18:31:28,637 INFO spawned: 'ffmpeg' with pid 39
ugforemanstudyguide | 2024-10-18 18:31:28,638 INFO exited: xvfb (exit status 1; not expected)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: ui entered RUNNING state, process has stayed up for > than
0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: vnc entered RUNNING state, process has stayed up for > than
0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: novnc entered RUNNING state, process has stayed up for > th
an 0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: audioserver entered RUNNING state, process has stayed up fo
r > than 0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: nginx entered RUNNING state, process has stayed up for > th
an 0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: pulseaudio entered RUNNING state, process has stayed up for
> than 0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,639 INFO success: ffmpeg entered RUNNING state, process has stayed up for > t
han 0 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:28,800 INFO exited: ui (exit status 1; not expected)
ugforemanstudyguide | 2024-10-18 18:31:29,830 INFO success: dbus entered RUNNING state, process has stayed up for > tha
n 1 seconds (startsecs)
ugforemanstudyguide | 2024-10-18 18:31:31,963 INFO exited: vnc (exit status 0; expected)
|
View in Docker Desktop View Config Enable Watch
```

Switch to the browser, if the command prompt looks like the above image, then the browser should be prompting you to connect.

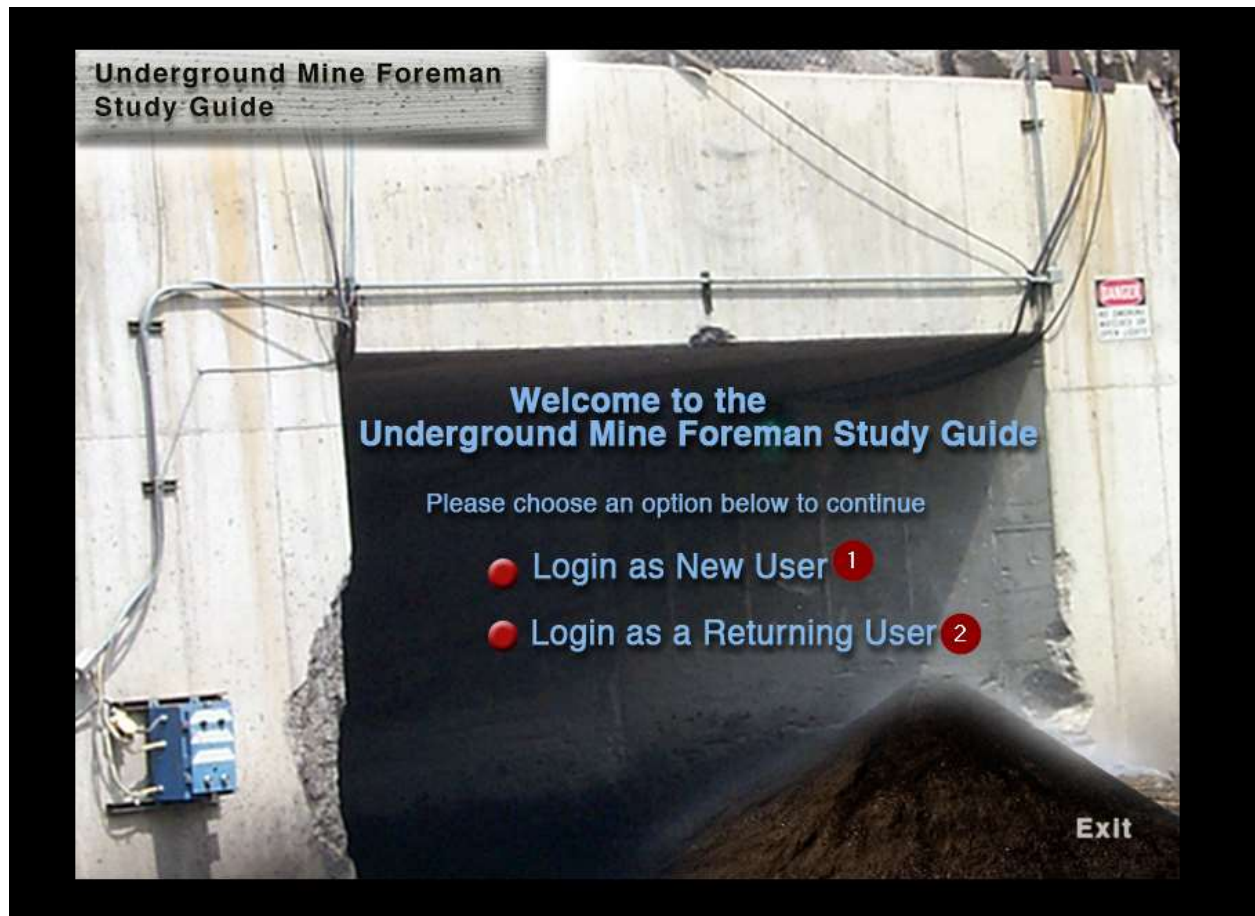


1. Click “Connect”
2. The password is: ‘study’
 - a. Be sure to not use quotes and only input the word study all lower case
3. Make sure the audio is turned up on the your pc



1. Click 'launchStudyGuide.sh'
2. If your volume is turned off or too low it may appear to hang. The guide starts with an audio prompt that lasts about 15 seconds before allowing you to login.

Click through the first prompts until you are at the login screen.



1. If this is the first time using the study guide click login as new user.

Please type in your information, then click on the button below to login.

First Name:

1

Last Name:

2

Password:

3

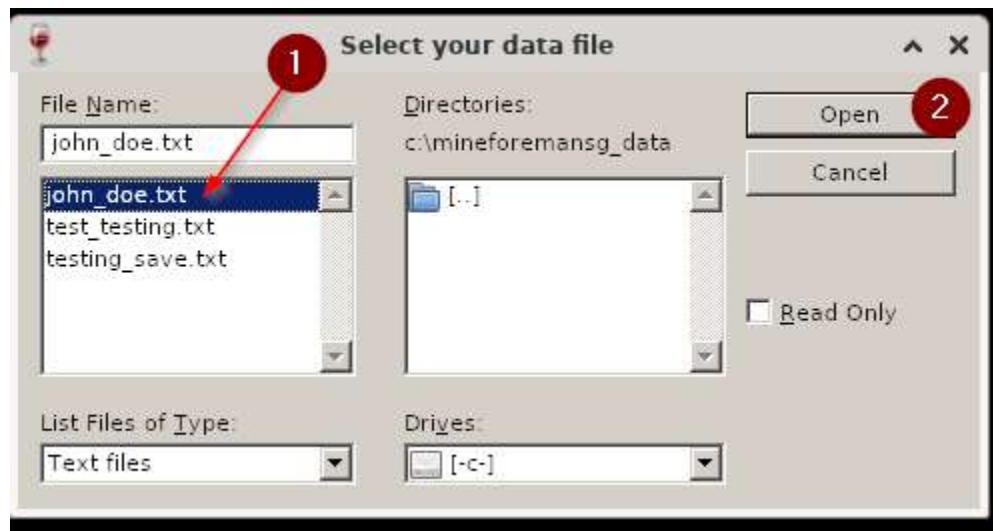
4

a.

- i. Input your first name (do not click enter you can use tab)
 - ii. Input your last name (do not click enter you can use tab)
 - iii. Input a password (do not click enter you can use tab)
 - iv. Click save to hard drive.
2. If you wish to continue from a prior time click login as returning user.



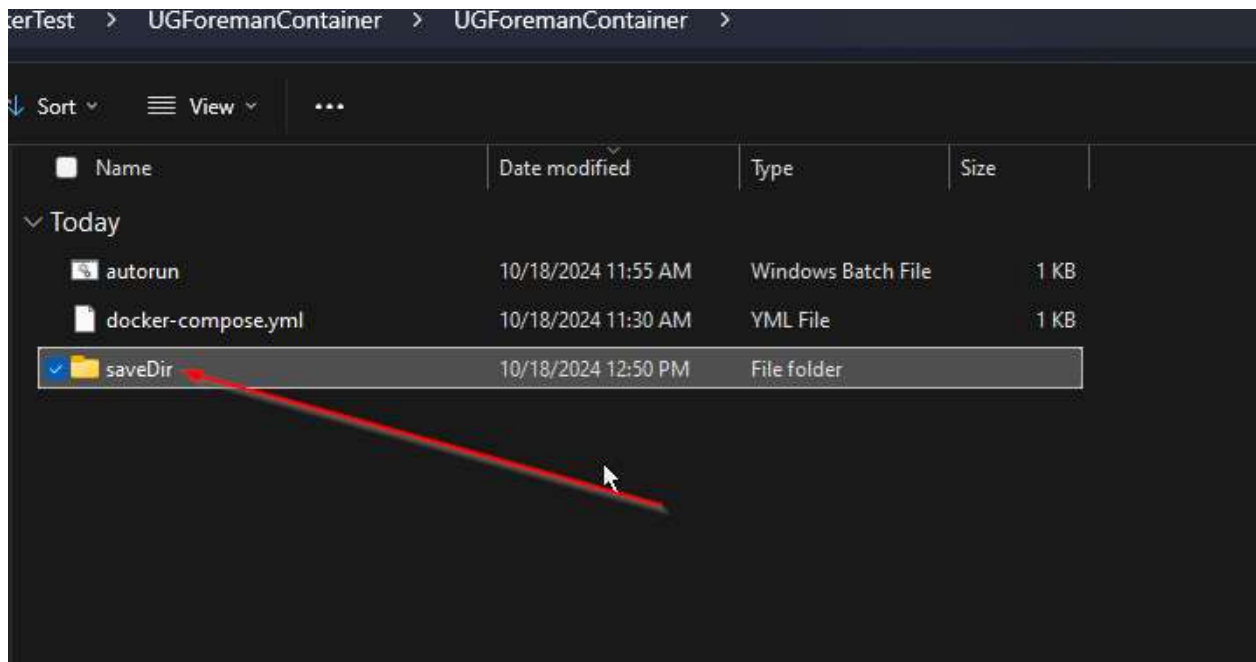
- a.
 - i. Click 'Search'



- b.
 - i. Choose the file with your name
 - ii. Click Open



- c.
 - i. Input your password
 - ii. Click continue
- 3. Note that your saved progress will be stored in the 'saveDir' folder in the UGForemanContainer folder.

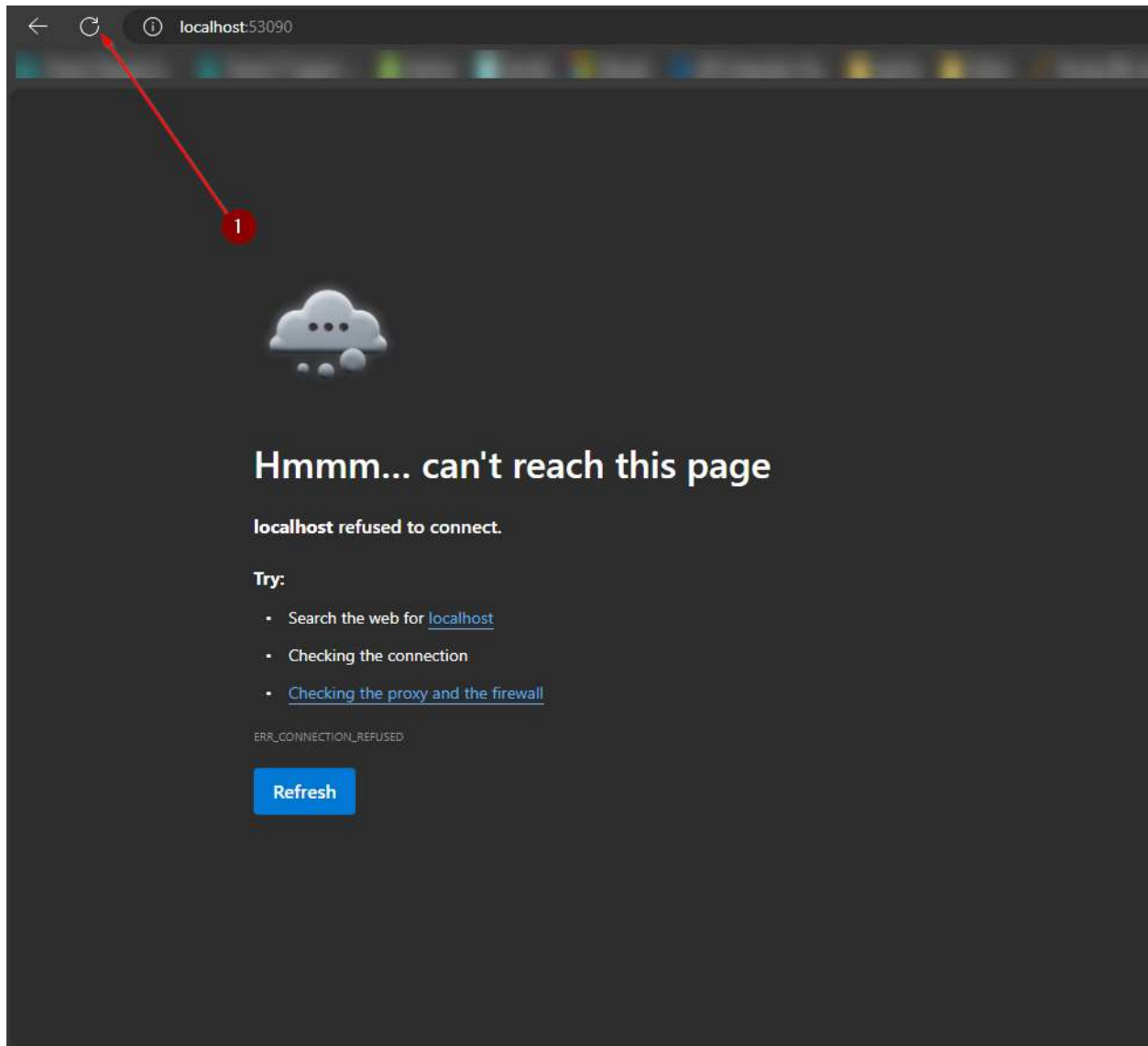


- a.
- b. You can keep the files in this folder or move them to other machines just be sure to move "autorun.bat", "docker-compose.yml", and "saveDir" all together without changing their relative folder structure (it should always look like the above image but can be in any folder)

Troubleshooting

Browser:

if it is not yet displaying a login prompt give it a few minutes to set everything up and keep refreshing the browser window.



The container:

Ensure the latest Docker is installed. (see page 1)

The mine foreman study guide is very dated. If it crashes inside the container (what you are seeing in the web browser) just relaunch using the file on the desktop. (see page 6)