LAB: Create an AWS CodeCommit Repository

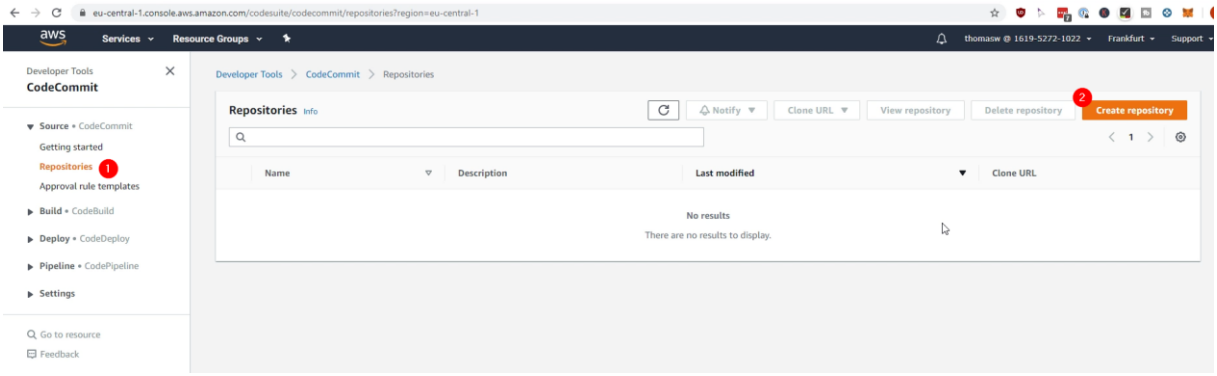
You need:

- An AWS Account

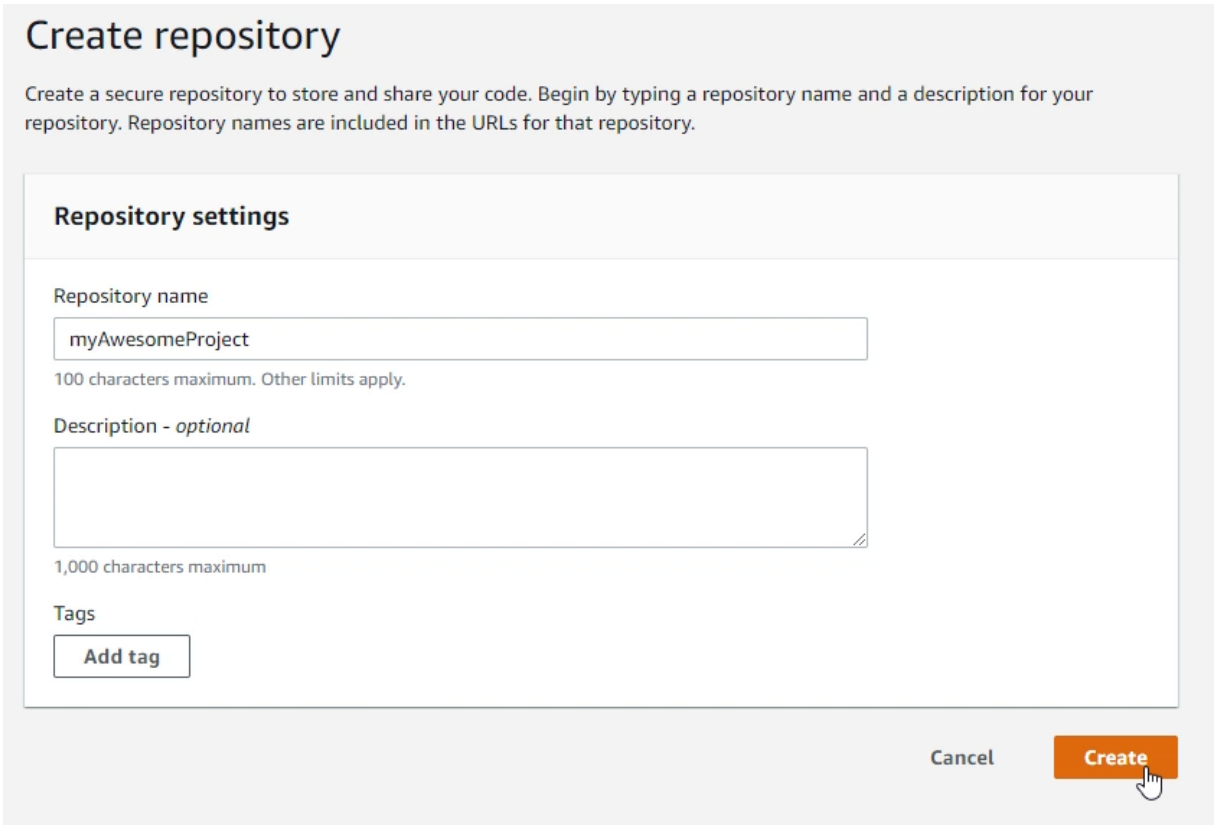
Duration of the Lab: 15 Minutes.

Difficulty: easy

Create a Repository



Enter a name:



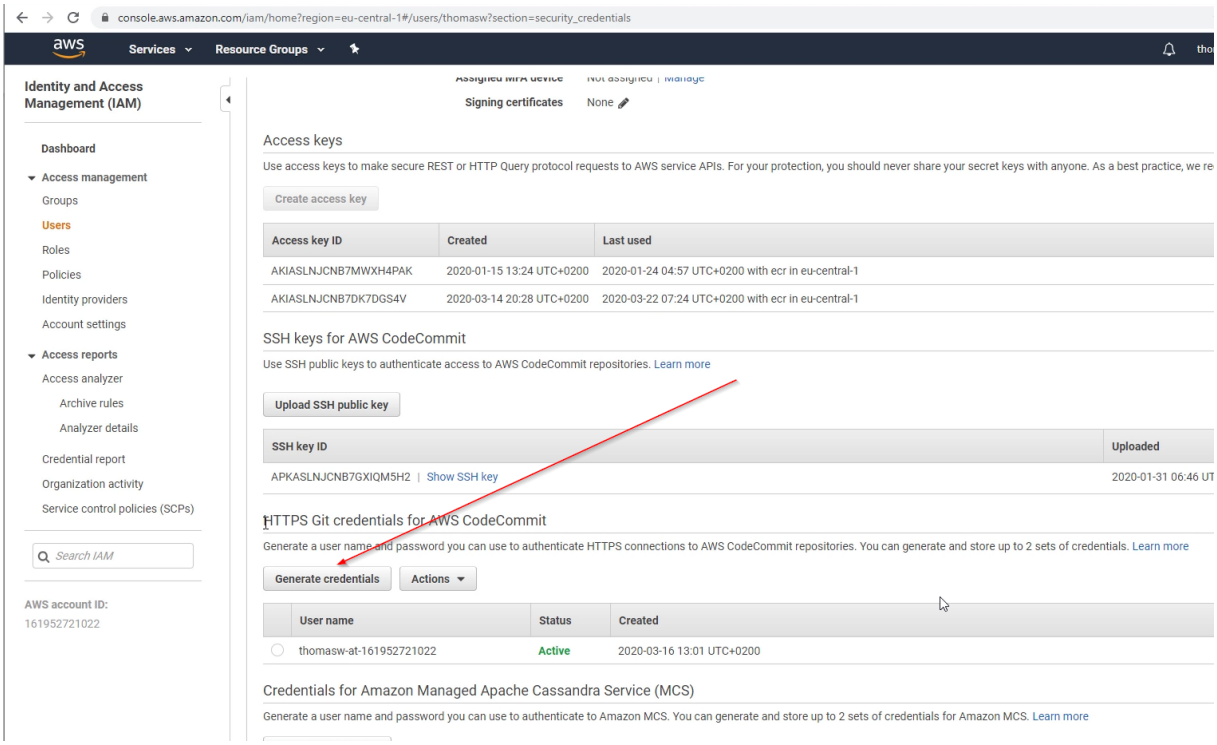
Install Git

Install Git if you have not installed it yet:

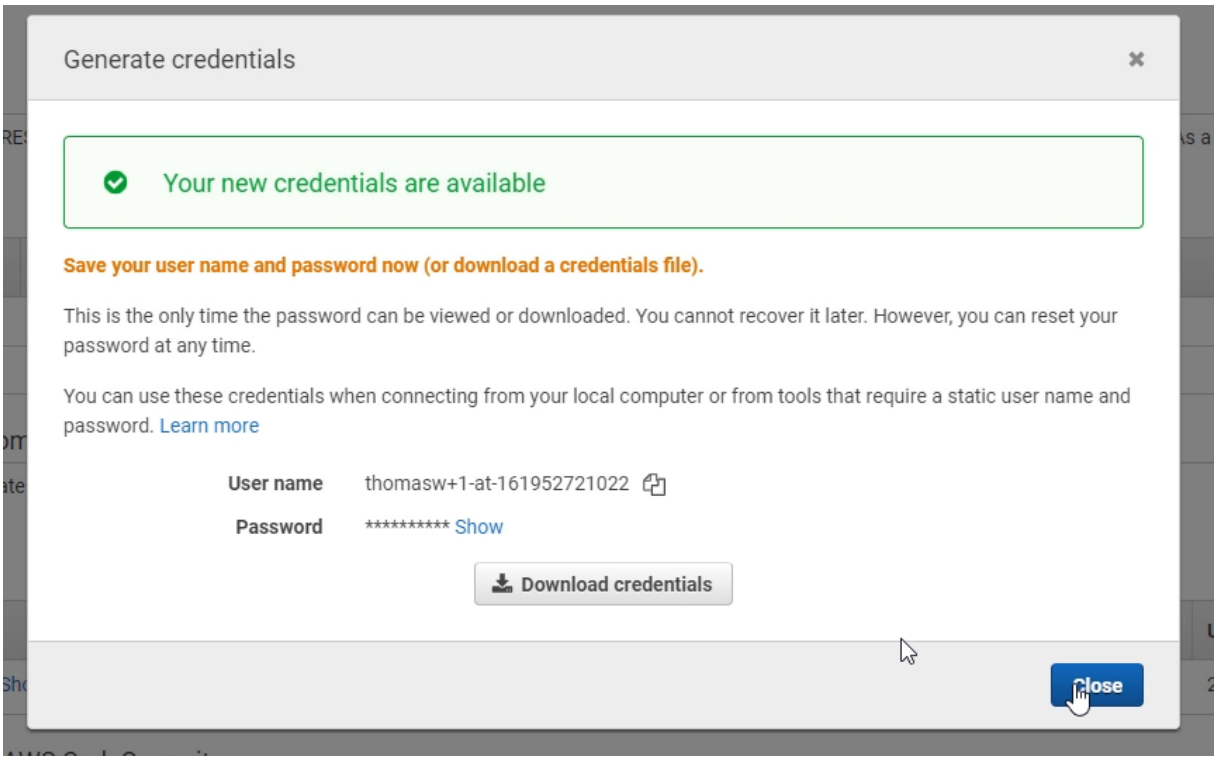
https://git-scm.com/downloads

Get HTTPS Git Credentials

Go to your IAM Management console, users, select your user-name, Tab “Security Credentials” and create HTTPS Git Credentials:



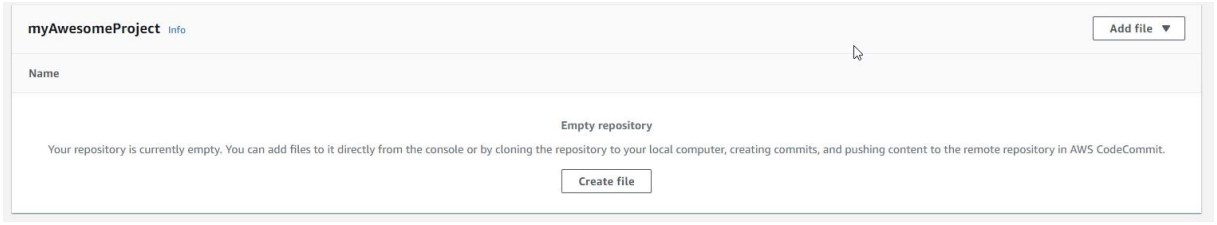
Copy the Credentials:

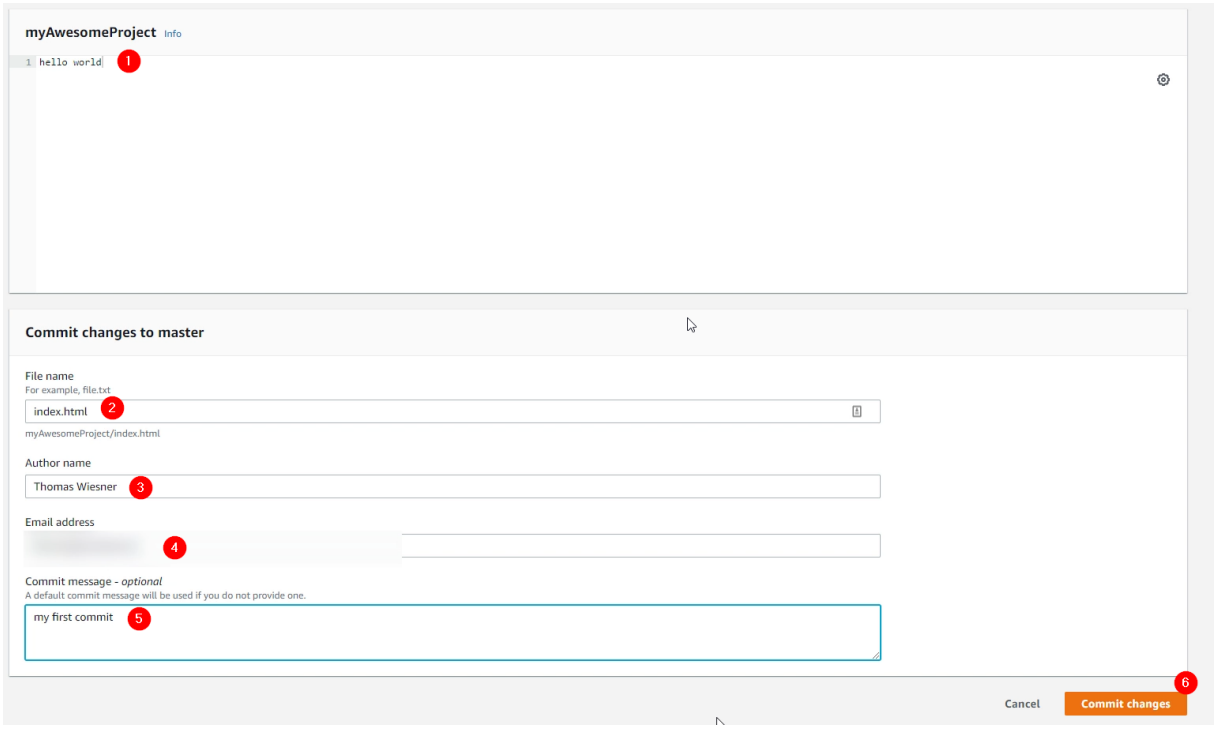


Git will automatically ask later for the username and the password! So keep those at hand.

Create a file in your Repository

Go back to your CodeCommit Repository and create a new file:

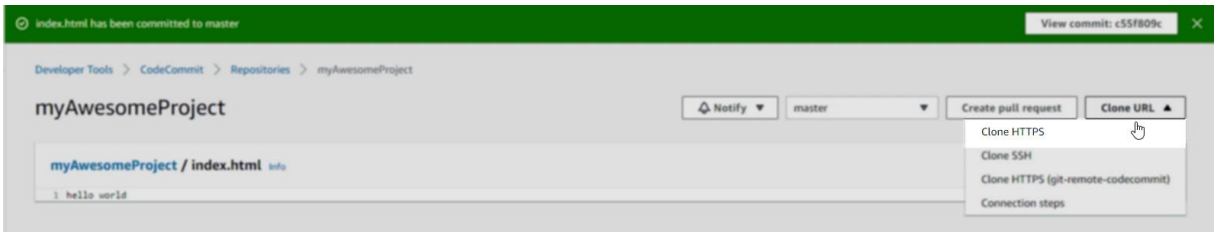




1. For file contents enter “hello world”
2. File name: index.html
3. Your name
4. Your email address
5. A commit-message
6. And commit changes

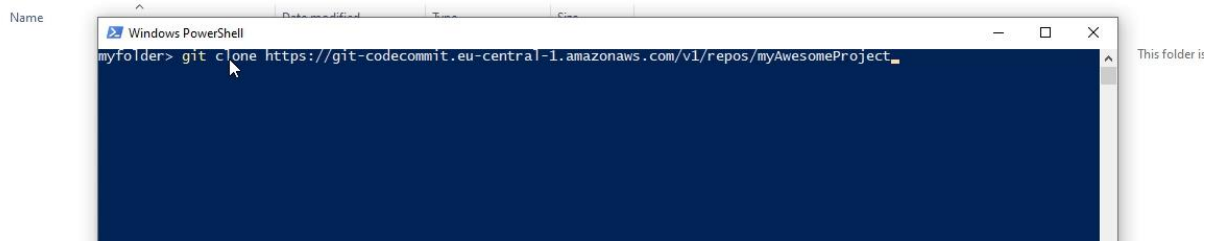
Clone the Repository

Get the clone URL for HTTPS:



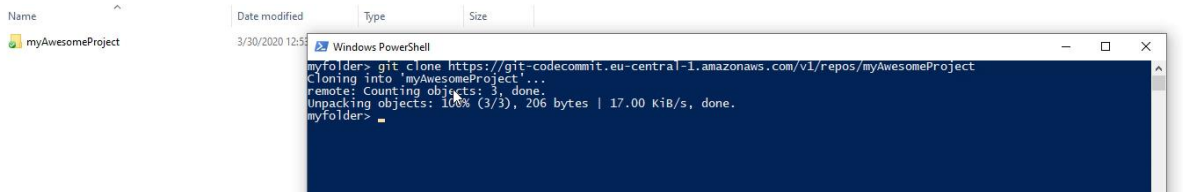
Go to a new, empty directory and open PowerShell (Windows) or Terminal (MacOS, Linux) and clone the repository

```
git clone [URL_FROM_CODECOMMIT]
```



IF YOU RUN THIS THE FIRST TIME: Git will ask for your credentials. Enter the credentials you downloaded earlier!

Your repository is now cloned locally:



Make changes and push them

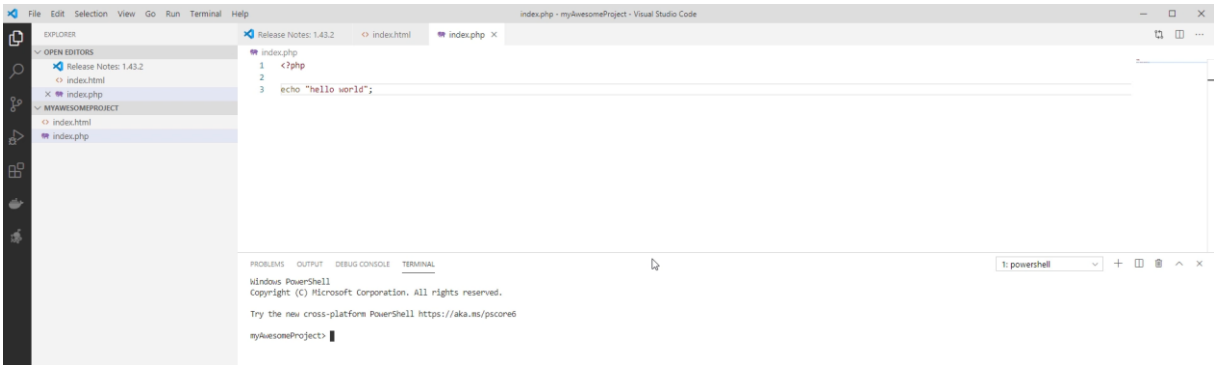
For this example I will use visual studio code to edit the files. If you want to give it a try download it for free here:

https://code.visualstudio.com/download

Open the index.html in the folder with visual studio code. Edit it with some custom text. Also create an index.php file:

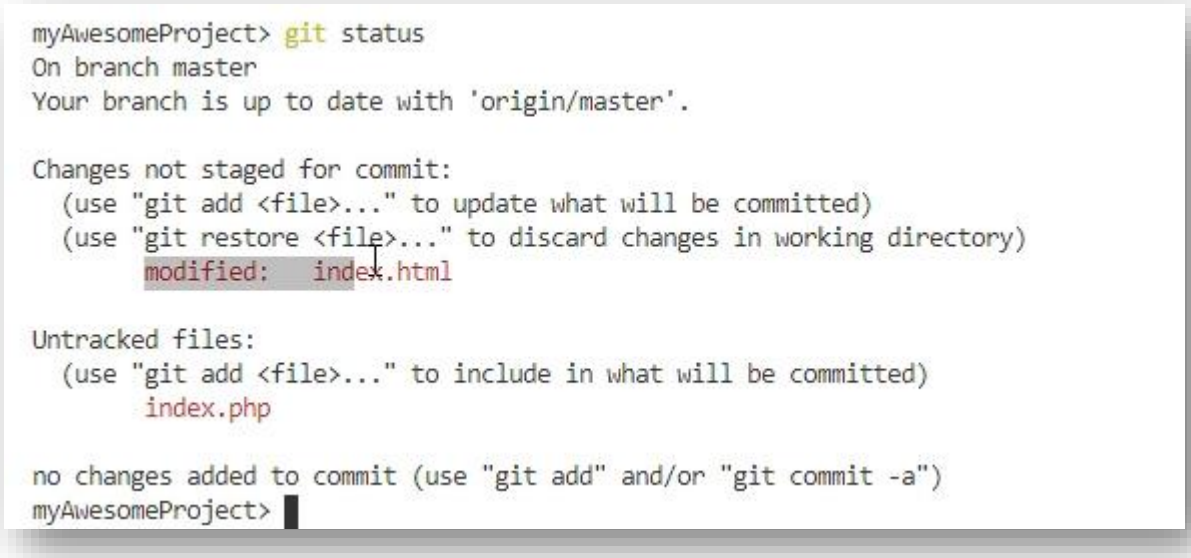
```
<?php

echo "hello world";
```

Then open a Terminal:




```
git status
```

will tell you about the current working directory files:




```
git add .
```

will stage all files

```
git commit -a -m "added an index.php file"
```

will commit all files with a message “added an index.php file”

```
git push origin master
```

will push the files from the local repository to the remote repository