Tasks To Be Performed:

1. Based on what you have learnt in the class, do the following steps:
a. Create a new folder
b. Put the following files in the folder
- Code.txt
- Log.txt
- Output.txt

c. Stage the Code.txt and Output.txt files
d. Commit them
e. And finally push them to GitHub
2. Please share the commands for the above points

Launching Ubuntu Instance

Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags Info

Name

Git

Add additional tags

Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for

Summary

Number of instances Info

1

Software Image (AMI)

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-0a0e5d9c7acc336f1

Virtual server type (instance type)

t2.micro

Firewall (security group)

default

Storage (volumes)

1 volume(s) - 8 GiB

Recents | Quick Start

Amazon Linux | macOS | Ubuntu | Windows | Red Hat | SUSE Li

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type — Free tier eligible

ami-0a0e5d9c7acc336f1 (64-bit (x86)) / ami-070f589e4b4a3fece (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Ubuntu Server 22.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).

Architecture: 64-bit (x86)

AMI ID: ami-0a0e5d9c7acc336f1 Verified provider

Summary

Number of instances Info: 1

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Canonical, Ubuntu, 22.04 LTS, ...read more

ami-0a0e5d9c7acc336f1

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t2.micro

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Cancel | Launch instance

Review commands

```
Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.2 kB]
Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7588 B]
Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [228 B]
Fetched 32.4 MB in 6s (5408 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
11 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-18-118:~$ mkdir assignment1
ubuntu@ip-172-31-18-118:~$ cd assignment1
ubuntu@ip-172-31-18-118:~/assignment1$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /home/ubuntu/assignment1/.git/
ubuntu@ip-172-31-18-118:~/assignment1$
```

i-0fe455c43e74fdf9f (Git)

PublicIPs: 54.196.203.201 PrivateIPs: 172.31.18.118

New Folder Created

```
Building dependency tree... Done
Reading state information... Done
11 packages can be upgraded. Run 'apt list --upgradable' to see them.
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hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are
hint: 'development'. The just-created branch can
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /home/ubuntu/assignme
ubuntu@ip-172-31-18-118:~/assignment1$ touch code.txt
ubuntu@ip-172-31-18-118:~/assignment1$ touch log.txt
ubuntu@ip-172-31-18-118:~/assignment1$ touch output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ ls
code.txt  log.txt  output.txt
ubuntu@ip-172-31-18-118:~/assignment1$
```

These files created with that folder

i-0fe455c43e74fdf9f (Git)

PublicIPs: 54.196.203.201 PrivateIPs: 172.31.18.118

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ubuntu@ip-172-31-18-118:~/assignment1$ touch log.txt
ubuntu@ip-172-31-18-118:~/assignment1$ touch output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ ls
code.txt  log.txt  output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git add code.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git add output.txt
ubuntu@ip-172-31-18-118:~/assignment1$
```

Staging these files

i-0fe455c43e74fdf9f (Git)

PublicIPs: 54.196.203.201 PrivateIPs: 172.31.18.118

Commiting files

```
ubuntu@ip-172-31-18-118:~/assignment1$ ls
code.txt  log.txt  output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git add code.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git add output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git commit -m "done"
[master (root-commit) 1dd365c] done
 Committer: Ubuntu <ubuntu@ip-172-31-18-118.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 code.txt
 create mode 100644 output.txt
ubuntu@ip-172-31-18-118:~/assignment1$
```

i-0fe455c43e74fdf9f (Git)

PublicIPs: 54.196.203.201 PrivateIPs: 172.31.18.118

```
   git commit --amend --reset-author

 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 code.txt
 create mode 100644 output.txt
ubuntu@ip-172-31-18-118:~/assignment1$ git remote add mygit https://github.com/Sreevalli-Chandrashekar/Github.git
ubuntu@ip-172-31-18-118:~/assignment1$ git pus mygit --all
git: 'pus' is not a git command. See 'git --help'.

The most similar commands are
        push
        pull
ubuntu@ip-172-31-18-118:~/assignment1$ git push mygit --all
Username for 'https://github.com': sreevalli-chandrashekar
Password for 'https://sreevalli-chandrashekar@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 225 bytes | 225.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Sreevalli-Chandrashekar/Github.git
 * [new branch]      master -> master
ubuntu@ip-172-31-18-118:~/assignment1$
```

i-0fe455c43e74fdf9f (Git)

PublicIPs: 54.196.203.201 PrivateIPs: 172.31.18.118

Pushing into the GitHub Repository

Sreevalli-Chandrashekar / Github

Type / to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Github

Public

Pin Unwatch 1 Fork 0 Star 0

master 1 Branch 0 Tags

Go to file t Add file Code

Ubuntu done 1dd365c · 19 minutes ago 1 Commit

code.txt	done	19 minutes ago
output.txt	done	19 minutes ago

README

Code pushed to Github

Add a README

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

COMMANDS:

```
mkdir assignment1
cd assignment1
git init
touch code.txt
touch log.txt
touch output.txt
ls
git add code.txt
git add output.txt
git commit -m "done"
git remote add mygit https://github.com/sreevalli-Chandrashekar
git push mygit --all
```

Task Done