

Aarav Bagla  
E21CSEU0116  
EB11

The screenshot shows a terminal window titled "EC2 Instance Connect" on a web browser. The terminal output is as follows:

```
Total
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : git-core-2.39.1-1.amzn2.0.1.x86_64
  Installing : git-core-doc-2.39.1-1.amzn2.0.1.noarch
  Installing : l-perl-Error-0.17020-2.amzn2.noarch
  Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64
  Installing : perl-git-2.39.1-1.amzn2.0.1.noarch
  Installing : git-2.39.1-1.amzn2.0.1.x86_64
  Verifying   : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64
  Verifying   : git-core-doc-2.39.1-1.amzn2.0.1.noarch
  Verifying   : git-2.39.1-1.amzn2.0.1.x86_64
  Verifying   : perl-git-2.39.1-1.amzn2.0.1.noarch
  Verifying   : git-core-2.39.1-1.amzn2.0.1.x86_64
  Verifying   : l-perl-Error-0.17020-2.amzn2.noarch

Installed:
  git.x86_64 0:2.39.1-1.amzn2.0.1

Dependency Installed:
  git-core.x86_64 0:2.39.1-1.amzn2.0.1
  perl-git.noarch 0:2.39.1-1.amzn2.0.1

Complete!
[root@ip-172-31-48-113 ec2-user]# git --version
git version 2.39.1
[root@ip-172-31-48-113 ec2-user]# which git
/bin/git
[root@ip-172-31-48-113 ec2-user]#
```

i-0245cd89ba631d35a (myinstance1)  
PublicIPs: 35.175.64.102 PrivateIPs: 172.31.48.113

The screenshot shows a terminal window titled "EC2 Instance Connect" on a web browser. The terminal output is as follows:

```
[root@ip-172-31-48-113 aaravbagla]# git config --global --unset credential.helper
[root@ip-172-31-48-113 aaravbagla]# 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6
bash: 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6: command not found
[root@ip-172-31-48-113 aaravbagla]# ghp_4DLKXMLZNGJw3DiYMK1fScip5tN4jN00z8L9
bash: ghp_4DLKXMLZNGJw3DiYMK1fScip5tN4jN00z8L9: command not found
[root@ip-172-31-48-113 aaravbagla]# git push origin master
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 456 bytes | 456.00 KiB/s, done.
total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/aaravis/lab05/pull/new/master
remote:
To https://github.com/aaravis/lab05.git
 * [new branch]      master -> master
[root@ip-172-31-48-113 aaravbagla]# git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/aaravis/lab05.git'
[root@ip-172-31-48-113 aaravbagla]# git checkout -b main
Switched to a new branch 'main'
[root@ip-172-31-48-113 aaravbagla]# git push origin main
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
To https://github.com/aaravis/lab05.git
 ! [rejected]      main -> main (fetch first)
error: failed to push some refs to 'https://github.com/aaravis/lab05.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
[root@ip-172-31-48-113 aaravbagla]# git merge master
Already up to date.
[root@ip-172-31-48-113 aaravbagla]#
```

Learner Lab | Instance details | EC2 Manager | Personal Access Tokens | Lab Assignment 5.pdf | saravish/lab05 at master | Using Personal Access Tokens

[github.com/aaravis/lab05/tree/master](https://github.com/aaravis/lab05/tree/master)

Reload this page ticket SCSET java DSA apna DSA love Linux gfg linux\_lab aws Dashboard draw C 150

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aaravis / lab05 Public

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master had recent pushes less than a minute ago Compare & pull request

master 2 branches 0 tags Go to file Add file <> Code

This branch is 3 commits ahead, 2 commits behind main. Contribute

aaravis any message dceb9ef now 3 commits

- m any message now
- mm any message now
- myfile any message now

Add a README

About No description, website, or topics provided.

0 stars 1 watching 0 forks

Releases No releases published Create a new release

Packages No packages published Publish your first package

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EC2 Instance Connect +

us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-02807fb72a5782a33&osUser=ec2-user... Oregon v oclabs/user2093677=Aarav\_Bagla @ 8438-8956-0868

AWS Services Search [Option+S]

```
Untracked files:
(use "git add <file>..." to include in what will be committed)
 m
 mm

[root@ip-172-31-25-247 aaravbagla]# git add .
[root@ip-172-31-25-247 aaravbagla]# git log
commit 01f940dd62c1e495e0db56fc725735a2a7cabef25 (HEAD -> master, origin/master)
Author: aaravis <aaravispossible19@gmail.com>
Date:   Wed Mar 1 09:16:07 2023 +0000

 my first commit

commit cd7dd47bb64844659a22c1b9962d57180c24bd84
Author: aaravis <aaravispossible19@gmail.com>
Date:   Wed Mar 1 09:13:31 2023 +0000

 my first commit
[root@ip-172-31-25-247 aaravbagla]# git push origin master
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
Everything up-to-date
[root@ip-172-31-25-247 aaravbagla]# git commit -m "any message"
[master dceb9ef] any message
 3 files changed, 4 insertions(+)
 create mode 100644 m
 create mode 100644 mm
[root@ip-172-31-25-247 aaravbagla]# git push origin master
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 344 bytes | 344.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/aaravis/lab05.git
 01f940d..dceb9ef master -> master
[root@ip-172-31-25-247 aaravbagla]#
```

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EC2 Instance Connect | How to Remove Files and Directories | Git: Merge Branch into Master | +

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0245cd89ba631d35a&osUser=ec2-user... | Services | Search | [Option+S] | N. Virginia | vclabs/user2093677=Aarav\_Bagla @ 8438-8956-0868

```
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 456 bytes | 456.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/aaravis/lab05/pull/new/master
remote:
remote: To https://github.com/aaravis/lab05.git
 * [new branch]      master -> master
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error: failed to push some refs to 'https://github.com/aaravis/lab05.git'
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Switched to a new branch 'main'
[root@ip-172-31-48-113 aaravbagla]# git push origin main
Username for 'https://github.com': aaravis
Password for 'https://aaravis@github.com':
To https://github.com/aaravis/lab05.git
 ! [rejected]      main --> main (fetch first)
error: failed to push some refs to 'https://github.com/aaravis/lab05.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
[root@ip-172-31-48-113 aaravbagla]# git merge master
Already up to date.
[root@ip-172-31-48-113 aaravbagla]# ls
myfile
[root@ip-172-31-48-113 aaravbagla]# cd ..
[root@ip-172-31-48-113 ec2-user]# ls
aaravbagla
[root@ip-172-31-48-113 ec2-user]# cd aaravbagla/
[root@ip-172-31-48-113 aaravbagla]#
```

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Learner Lab | Dashboard | EC2 Management | Personal Access Tokens | Lab Assignment 5.pdf | aaravis/lab05 | Using Personal Access Tokens | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Home | Services | Search | [Option+S] | N. Virginia | vclabs/user2093677=Aarav\_Bagla @ 8438-8956-0868

New EC2 Experience Tell us what you think

**Resources**

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	1	Auto Scaling Groups	0	Dedicated Hosts	0
Elastic IPs	0	Instances	1	Key pairs	2
Load balancers	0	Placement groups	0	Security groups	3
Snapshots	0	Volumes	1		

(i) Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. [Learn more](#)

**Account attributes**

Supported platforms VPC Default VPC vpc-06b945e928917ff7f Settings EBS encryption Zones EC2 Serial Console Default credit specification Console experiments

**Launch instance**

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance Migrate a server

Note: Your instances will launch in the US East (N. Virginia) Region

**Service health**

AWS Health Dashboard

Region: US East (N. Virginia)  
Status: This service is operating normally

**Zones**

Explore AWS

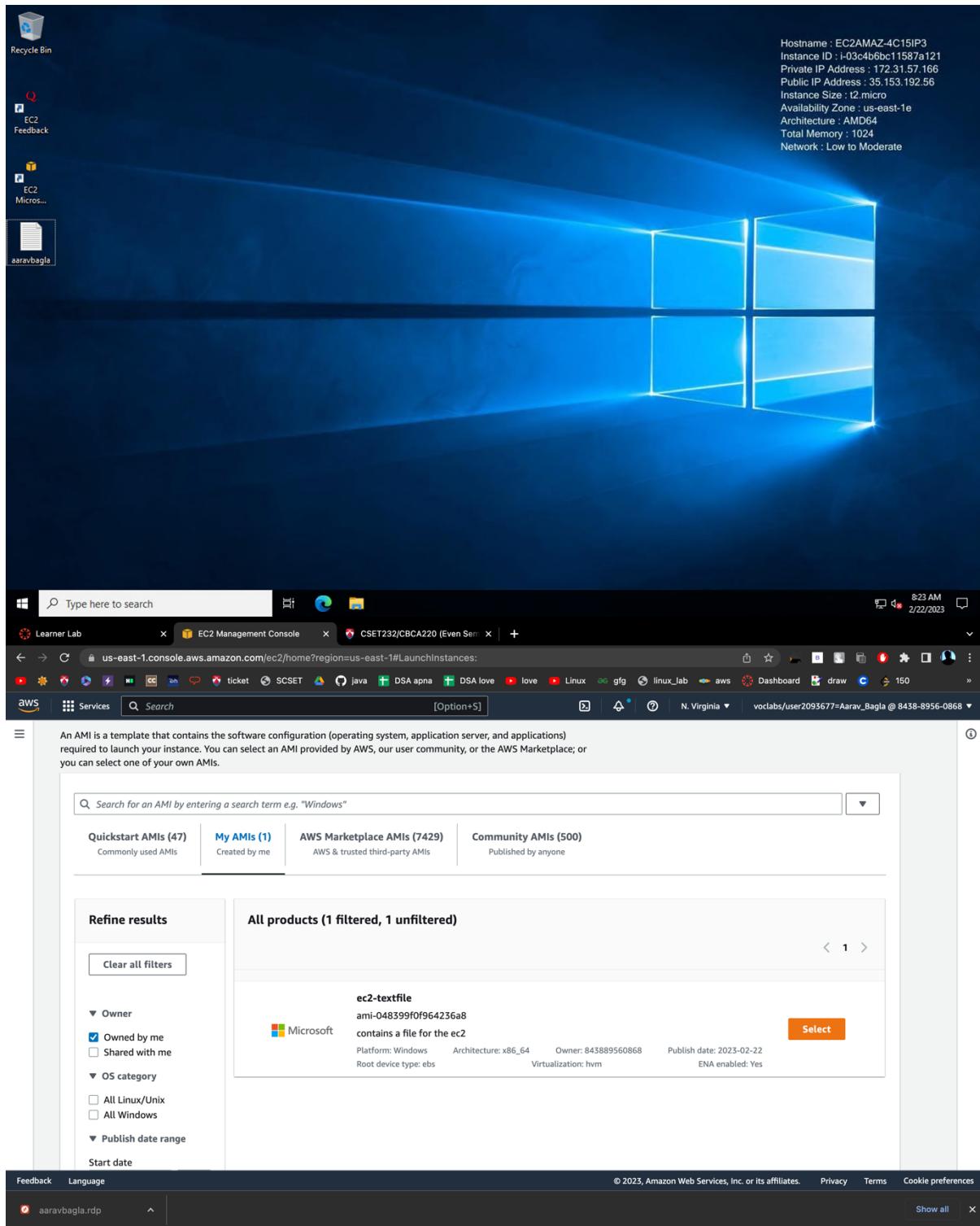
Save up to 90% on EC2 with Spot Instances  
Optimize price-performance by combining EC2 purchase options in a single EC2 ASG. [Learn more](#)

Amazon GuardDuty Malware Protection  
GuardDuty now provides agentless malware detection in Amazon EC2 & EC2 container workloads. [Learn more](#)

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The screenshot shows two browser tabs side-by-side. The left tab is on GitHub at <https://github.com/settings/tokens>, specifically the 'Personal access tokens (classic)' section. It displays a single token: `ghp_4DLkXMLZMGJw3DiYMKlfScip5tN4jN00z8L9`. The right tab is on the AWS Management Console at <https://us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#Home>, showing the EC2 Resources page with various metrics and service health information.

5.2



Learner Lab EC2 Management Console CSET232/CBCA220 (Even Semester) +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

New EC2 Experience Tell us what you think

Instances (1/1) Info

Find instance by attribute or tag (case-sensitive)

Name Instance ID Instance state Instance type Status check Alarm status Availability Zone Public

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public
aaravbagla	i-03c4b6bc11587a121	Shutting-down	t2.micro	2/2 checks passed	No alarms	us-east-1	ec2-123-456-789-01.us-east-1.compute.amazonaws.com

EC2 Dashboard EC2 Global View Events Tags Limits

Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

Images AMIs AMI Catalog

Instance: i-03c4b6bc11587a121 (aaravbagla)

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Launch an instance | EC2 Management Console +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

VPC IAM

you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows"

Quickstart AMIs (47) Commonly used AMIs My AMIs (1) Created by me AWS Marketplace AMIs (7429) AWS & trusted third-party AMIs Community AMIs (500) Published by anyone

Refine results Clear all filters

Owner Owned by me Shared with me OS category All Linux/Unix All Windows Publish date range Start date End date

All products (1 filtered, 1 unfiltered)

ec2-textfile ami-048399f0f964236a8 Microsoft contains a file for the ec2 Platform: Windows Architecture: x86\_64 Owner: 843889560868 Publish date: 2023-02-22 Root device type: ebs Virtualization: hvm ENA enabled: Yes Select

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