

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

gom git

[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose **Browse more AMIs**.

Search our full catalog including 1000s of application and OS images

Recents

[Quick Start](#)



[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...[read more](#)
ami-02d26659fd82cf299

Virtual server type (instance type)

t3.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

[Cancel](#)

[Launch instance](#)

[Preview code](#)

Instance type

Info | Get advice

Instance type

t3.micro

Family: t3 2 vCPU 1 GiB Memory Current generation: true

On-Demand Linux base pricing: 0.0112 USD per Hour On-Demand SUSE Linux base pricing: 0.0112 USD per Hour On-Demand Windows base pricing: 0.0204 USD per Hour On-Demand Ubuntu Pro base pricing: 0.0147 USD per Hour On-Demand Amazon Linux base pricing: 0.0112 USD per Hour

Additional costs apply for AMIs with pre-installed software

Key pair (login)

Info

You can use a key pair to securely connect to your instance. Ensure that you have the public key for the instance type you are launching.

Key pair name - required

Select

Network settings

Info

Network

vpc-02f9380811a0c7504

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

git

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA
RSA encrypted private and public key pair

☐ ED25519
ED25519 encrypted private and public key pair

Private key file format

☒ .pem
For use with OpenSSH

☐ .ppk
For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on your computer. You will need it later to connect to your instance. [Learn more](#)

Cancel Create key pair

Summary

Number of instances

Info

Operating system (OS)

Amazon Linux 2 AMI

Amazon Linux 2 AMI, 24.04, amd64...read more

02d26659fd82cf299

Instance type (instance type)

t3.micro

Subnet

vpc-02f9380811a0c7504

Security group

sg-02f9380811a0c7504

Storage (volumes)

Volume(s) - 8 GiB

Cancel Launch instance Preview code

▼ Instance type Info | Get advice

Instance type

t3.micro Free tier eligible

Family: t3 2 vCPU 1 GiB Memory Current generation: true

On-Demand Linux base pricing: 0.0112 USD per Hour On-Demand SUSE base pricing: 0.0112 USD per Hour

On-Demand Windows base pricing: 0.0204 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0147 USD per Hour On-Demand RHEL base pricing: 0.04 USD per Hour

All generations

Compare instance types

Additional costs apply for AMIs with pre-installed software

▼ Key pair (login) Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

git

Create new key pair

▼ Network settings Info

Network Info

vpc-02f9380811a0c7504

Edit

▼ Summary

Number of instances Info

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...read more

ami-02d26659fd82cf299

Virtual server type (instance type)

t3.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel Launch instance

Preview code

Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts](#)

Connect to your instance

Once your instance is running, log into it from your local computer.

[Connect to instance](#)

[Learn more](#)

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

[Connect an RDS database](#)

[Create a new RDS database](#)

[Learn more](#)

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

[Create EBS snapshot policy](#)

Manage detailed monitoring

Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2 console displays monitoring graphs with a 1-minute period.

[Manage detailed monitoring](#)

Create Load Balancer

Create a application, network gateway or classic Elastic Load Balancer

[Create Load Balancer](#)

Create AWS budget

AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a single location.

[Create AWS budget](#)

Manage CloudWatch alarms

Create or update Amazon CloudWatch alarms for the instance.

[Manage CloudWatch alarms](#)

[View all instances](#)

- EC2
- Dashboard
- Events
- Instances
 - Instances
 - Instance Types
 - Launch Templates
 - Spot Requests
 - Savings Plans
 - Reserved Instances
 - Dedicated Hosts
 - Capacity Reservations
 - Capacity Manager
- Images
 - AMIs
 - AMI Catalog
- Elastic Block Store
 - Volumes
 - Snapshots

Instances (1/6) Info

Find Instance by attribute or tag (case-sensitive)

Instance state (client) !=terminated X

Instance state (client) !=terminated X

Instance state (client) !=terminated X

Show more (+6)

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input type="checkbox"/>	gomjenslave	i-035bc179257a42dbd	Terminated	t3.micro	-	View alarms +	ap-south-1b	-
<input checked="" type="checkbox"/>	gom git	i-05436b9a11f8af1a6	Running	t3.micro	Initializing	View alarms +	ap-south-1b	ec2-13-233-
<input type="checkbox"/>	gitsavee	i-013a8cae177b8da19	Running	t3.micro	3/3 checks passed	View alarms +	ap-south-1b	ec2-43-204-

i-05436b9a11f8af1a6 (gom git)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary Info

Instance ID i-05436b9a11f8af1a6	Public IPv4 address 13.233.137.95 open address	Private IPv4 addresses 172.31.13.63
IPv6 address	Instance state	Public DNS

Connect Info

Connect to an instance using the browser-based client.

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

i-05436b9a11f8af1a6 (gom git)

Connection type

☒ Connect using a Public IP
Connect using a public IPv4 or IPv6 address

☐ Connect using a Private IP
Connect using a private IP address and a VPC endpoint

Public IPv4 address

13.233.137.95

IPv6 address

Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ubuntu.

ubuntu

Note: In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

Connect

```
ubuntu@ip-172-31-13-63:~$ sudo apt update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1498 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [288 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [15.3 kB]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1489 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [301 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [378 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [31.2 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [2090 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [470 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 c-n-f Metadata [516 B]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [30.3 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [5564 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63


```
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.0 kB]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1444 B]
Get:37 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:38 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:39 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:40 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:41 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1222 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [204 kB]
Get:43 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [8968 B]
Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [892 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [197 kB]
Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]
Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [18.2 kB]
Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1978 kB]
Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [450 kB]
Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [520 B]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [5844 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]
Fetched 38.0 MB in 6s (6185 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
53 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-13-63:~$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

```
ubuntu@ip-172-31-13-63:~$ sudo apt install git -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.43.0-1ubuntu7.3).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 53 not upgraded.
ubuntu@ip-172-31-13-63:~$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63



```
ubuntu@ip-172-31-13-63:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-13-63:~$
```

i-05436b9a11f8af1a6 (gom git) ✕

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

```
ubuntu@ip-172-31-13-63:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-13-63:~$ mkdir git-gomathi
ubuntu@ip-172-31-13-63:~$ ls
git-gomathi
ubuntu@ip-172-31-13-63:~$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63


```
ubuntu@ip-172-31-13-63:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-13-63:~$ mkdir git-gomathi
ubuntu@ip-172-31-13-63:~$ ls
git-gomathi
ubuntu@ip-172-31-13-63:~$ cd git-gomathi
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63



Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆ ⬇ S ⋮

aws [Alt+S] [Icons] Asia Pacific (Mumbai) Account ID: 4975-9906-4238 Saveetha

```
ubuntu@ip-172-31-13-63:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-13-63:~$ mkdir git-gomathi
ubuntu@ip-172-31-13-63:~$ ls
git-gomathi
ubuntu@ip-172-31-13-63:~$ cd git-gomathi
ubuntu@ip-172-31-13-63:~/git-gomathi$ 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/git-gomathi/.git/
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

CloudShell Feedback

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```
ubuntu@ip-172-31-13-63:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-13-63:~$ mkdir git-gomathi
ubuntu@ip-172-31-13-63:~$ ls
git-gomathi
ubuntu@ip-172-31-13-63:~$ cd git-gomathi
ubuntu@ip-172-31-13-63:~/git-gomathi$ 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/git-gomathi/.git/
ubuntu@ip-172-31-13-63:~/git-gomathi$ ls -ltra
total 12
drwxr-x--- 5 ubuntu ubuntu 4096 Oct 17 09:46 ..
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 09:47 .
drwxrwxr-x 7 ubuntu ubuntu 4096 Oct 17 09:47 .git
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Saveetha

```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
ubuntu@ip-172-31-13-63:~/git-gomathi$ touch file1.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$ touch file2.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$ ls
file1.txt  file2.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
ubuntu@ip-172-31-13-63:~/git-gomathi$ touch file1.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$ touch file2.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$ ls
file1.txt  file2.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$ git add .
ubuntu@ip-172-31-13-63:~/git-gomathi$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt
        new file:   file2.txt

ubuntu@ip-172-31-13-63:~/git-gomathi$
```



```
On branch master
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt
        new file:   file2.txt

ubuntu@ip-172-31-13-63:~/git-gomathi$ git commit -m "first commit"
[master (root-commit) dac5a6d] first commit
Committer: Ubuntu <ubuntu@ip-172-31-13-63.ap-south-1.compute.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 file1.txt
create mode 100644 file2.txt
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

devops-GIT Public

Pin Watch 0 Fork 0 Star 0



Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot



Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# devops-GIT" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/gomathi0817/devops-GIT.git
git push -u origin main
```

```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git remote add origin https://github.com/gomathi0817/devops-GIT.git
ubuntu@ip-172-31-13-63:~/git-gomathi$ git push origin master
Username for 'https://github.com': gomathi0817
Password for 'https://gomathi0817@github.com':
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

 **gomathi0817 (gomathi0817)**
Your personal account

[Go to your personal profile](#)

- Public profile**
- Account
- Appearance
- Accessibility
- Notifications
- Access**
- Billing and licensing
- Emails
- Password and authentication
- Sessions
- SSH and GPG keys
- Organizations
- Enterprises
- Moderation
- Code, planning, and automation**
- Repositories
- Codespaces

Public profile

Name

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email

You can manage verified email addresses in your [email settings](#)

Bio

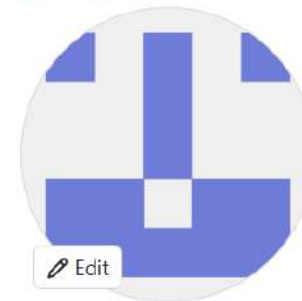
You can @mention other users and organizations to link to them.

Pronouns

URL

Social accounts

Profile picture



[Edit](#)

- Link to social profile 1
 - Link to social profile 2
 - Link to social profile 3
 - Link to social profile 4

Other users will see the time difference from their local time.

ORCID provides a persistent identifier - an ORCID iD - that distinguishes you from other researchers. Learn more at [ORCID.org](https://orcid.org).

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Contributions & activity

☐ Make profile private and hide activity

- GitHub Apps
- OAuth Apps
- Personal access tokens

GitHub Apps



No GitHub Apps

Want to build something that integrates with and extends GitHub? Register a new GitHub App to get started developing on the GitHub API.

New GitHub App

[View documentation](#)

- GitHub Apps
- OAuth Apps
- Personal access tokens
- Fine-grained tokens
- Tokens (classic)

GitHub Apps



No GitHub Apps

Want to build something that integrates with and extends GitHub? Register a new GitHub App to get started developing on the GitHub API.

New GitHub App

[View documentation](#)

- GitHub Apps
- OAuth Apps
- Personal access tokens ^
 - Fine-grained tokens
 - Tokens (classic)

Personal access tokens (classic)



No personal access token created

Need an API token for scripts or testing? Generate a personal access token for quick access to the GitHub API.

Generate new token ▾

[GitHub API](#)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

- GitHub Apps
- OAuth Apps
- Personal access tokens**
 - Fine-grained tokens
 - Tokens (classic)**

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

gomathigit

What's this token for?

Expiration

Select date *

Custom

31-10-2025

The token will expire on the selected date

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	Access commit status
<input checked="" type="checkbox"/> repo_deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry

<input type="checkbox"/> scim:enterprise	Provisioning of users and groups via SCIM
<input type="checkbox"/> audit_log	Full control of audit log
<input type="checkbox"/> read:audit_log	Read access of audit log
<input type="checkbox"/> codespace	Full control of codespaces
<input type="checkbox"/> codespace:secrets	Ability to create, read, update, and delete codespace secrets
<input type="checkbox"/> copilot	Full control of GitHub Copilot settings and seat assignments
<input type="checkbox"/> manage_billing:copilot	View and edit Copilot Business seat assignments
<input type="checkbox"/> write:network_configurations	Write org hosted compute network configurations
<input type="checkbox"/> read:network_configurations	Read org hosted compute network configurations
<input type="checkbox"/> project	Full control of projects
<input type="checkbox"/> read:project	Read access of projects
<input type="checkbox"/> admin:gpg_key	Full control of public user GPG keys
<input type="checkbox"/> write:gpg_key	Write public user GPG keys
<input type="checkbox"/> read:gpg_key	Read public user GPG keys
<input type="checkbox"/> admin:ssh_signing_key	Full control of public user SSH signing keys
<input type="checkbox"/> write:ssh_signing_key	Write public user SSH signing keys
<input type="checkbox"/> read:ssh_signing_key	Read public user SSH signing keys

Generate token Cancel

Some of the scopes you've selected are included in other scopes. Only the minimum set of necessary scopes has been saved.

- GitHub Apps
- OAuth Apps
- Personal access tokens
 - Fine-grained tokens
 - Tokens (classic)

Personal access tokens (classic)

Generate new token

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

ghp_Ro64LvPIfAozxX1zC5G8MmcTTPJq8w3u36CS

Delete

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).


```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git push origin master
Username for 'https://github.com': gomathi0817
Password for 'https://gomathi0817@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 235 bytes | 235.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gomathi0817/devops-GIT.git
 * [new branch]      master -> master
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

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devops-GIT Public

Pin Watch 0 Fork 0 Star 0

master 1 Branch 0 Tags

Go to file Add file <> Code

Ubuntu first commit	dac5a6d · 31 minutes ago	1 Commit
file1.txt	first commit	31 minutes ago
file2.txt	first commit	31 minutes ago

README



Add a README

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

Activity

0 stars

0 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

```
ubuntu@ip-172-31-13-63:~/git-gomathi$ git push origin master
Username for 'https://github.com': gomathi0817
Password for 'https://gomathi0817@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 235 bytes | 235.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gomathi0817/devops-GIT.git
 * [new branch]      master -> master
ubuntu@ip-172-31-13-63:~/git-gomathi$ git clone ^C
fatal: repository '^C' does not exist
ubuntu@ip-172-31-13-63:~/git-gomathi$ git clone https://github.com/gomathi0817/devops-GIT.git
Cloning into 'devops-GIT'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

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Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

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Cloning into 'devops-GIT'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-13-63:~/git-gomathi$ git pull https://github.com/gomathi0817/devops-GIT.git
From https://github.com/gomathi0817/devops-GIT
 * branch            HEAD       -> FETCH_HEAD
Already up to date.
ubuntu@ip-172-31-13-63:~/git-gomathi$
```

i-05436b9a11f8af1a6 (gom git)

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Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

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Username for 'https://github.com': gomathi0817
Password for 'https://gomathi0817@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 235 bytes | 235.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gomathi0817/devops-GIT.git
 * [new branch]      master -> master
ubuntu@ip-172-31-13-63:~/git-gomathi$ git clone ^C
fatal: repository '^C' does not exist
ubuntu@ip-172-31-13-63:~/git-gomathi$ git clone https://github.com/gomathi0817/devops-GIT.git
Cloning into 'devops-GIT'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-13-63:~/git-gomathi$ git pull https://github.com/gomathi0817/devops-GIT.git
From https://github.com/gomathi0817/devops-GIT
 * branch            HEAD       -> FETCH_HEAD
Already up to date.
ubuntu@ip-172-31-13-63:~/git-gomathi$ cd
ubuntu@ip-172-31-13-63:~$ mkdir clonerepo
ubuntu@ip-172-31-13-63:~$ cd clonerepo
ubuntu@ip-172-31-13-63:~/clonerepo$
```

i-05436b9a11f8af1a6 (gom git)

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Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

```
ubuntu@ip-172-31-13-63:~/clonerepo$ git clone https://github.com/gomathi0817/devops-GIT.git
Cloning into 'devops-GIT'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-13-63:~/clonerepo$
```

i-05436b9a11f8af1a6 (gom git)

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```
ubuntu@ip-172-31-13-63:~/clonerepo$ git clone https://github.com/gomathi0817/devops-GIT.git
Cloning into 'devops-GIT'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
ubuntu@ip-172-31-13-63:~/clonerepo$ ls -ltr
total 4
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-south-1&connType=standard&instanceId=i-05436b9a11f8af1a6&osUser=ubuntu&sshPort=22&addressFamily=i... ☆

aws Search [Alt+S]

Account ID: 4975-9906-4238 Asia Pacific (Mumbai) Saveetha

```
ubuntu@ip-172-31-13-63:~/clonerepo$ ls -ltr
total 4
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo$ cd devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git)

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```
ubuntu@ip-172-31-13-63:~/clonerepo$ ls -ltr
total 4
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo$ cd devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltra
total 12
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 ..
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 .
drwxrwxr-x 8 ubuntu ubuntu 4096 Oct 17 10:32 .git
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git) x

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

```
ubuntu@ip-172-31-13-63:~/clonerepo$ ls -ltr
total 4
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo$ cd devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltra
total 12
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 ..
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:32 .
drwxrwxr-x 8 ubuntu ubuntu 4096 Oct 17 10:32 .git
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

```
total 4
drwxrwxr-x 3 ubuntu ubuntu 4096 Oct 17 10:42 devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo$ cd devops-GIT
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:46 file3.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls
file1.txt file2.txt file3.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git commit -m "second"
[master 2f08916] second
Committer: Ubuntu <ubuntu@ip-172-31-13-63.ap-south-1.compute.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

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file3.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

```
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git push origin master
Username for 'https://github.com': gomathi0817
Password for 'https://gomathi0817@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 257 bytes | 257.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gomathi0817/devops-GIT.git
   dac5a6d..2f08916 master -> master
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:46 file3.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ ls -ltr
total 0
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file2.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:32 file1.txt
-rw-rw-r-- 1 ubuntu ubuntu 0 Oct 17 10:46 file3.txt
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git branch featureA
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git branch
  featureA
* master
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63

i-05436b9a11f8af1a6 (gom git)


```
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git checkout featureA
Switched to branch 'featureA'
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git branch
* featureA
  master
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git log
commit 2f08916e7e868744e4b08fe83221458390115dd5 (HEAD -> featureA, origin/master, origin/HEAD, master)
Author: Ubuntu <ubuntu@ip-172-31-13-63.ap-south-1.compute.internal>
Date:   Fri Oct 17 10:50:50 2025 +0000

    second

commit dac5a6d9d3cccfb344e799212e6b97b4a2cc2466
Author: Ubuntu <ubuntu@ip-172-31-13-63.ap-south-1.compute.internal>
Date:   Fri Oct 17 09:52:35 2025 +0000

    first commit
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$ git merge featureA
Already up to date.
ubuntu@ip-172-31-13-63:~/clonerepo/devops-GIT$
```

i-05436b9a11f8af1a6 (gom git)

PublicIPs: 13.233.137.95 PrivateIPs: 172.31.13.63