

```
login as: ec2-user
```

```
Authenticating with public key "Amazonlinux11dec25"
```

```
,  #
~\ #####      Amazon Linux 2023
~~ \#####\
~~ \|##|
~~  \#/ ____ https://aws.amazon.com/linux/amazon-linux-2023
~~  \V~'-'>
~~~   /
~~_.  _/
_/_/
/m/'
```

```
[ec2-user@ip-172-31-10-145 ~]$ sudo yum update -y && sudo yum install -y git curl
```

```
Amazon Linux 2023 Kernel Livepatch repository
```

```
259 kB/s | 29 kB  00
```

```
Dependencies resolved.
```

```
Nothing to do.
```

```
Complete!
```

```
Last metadata expiration check: 0:00:02 ago on Thu Dec 11 14:12:59 2025.
```

```
Error:
```

```
Problem: problem with installed package curl-minimal-8.11.1-4.amzn2023.0.3.x86_64
 - package curl-minimal-8.11.1-4.amzn2023.0.3.x86_64 from @System conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-7.88.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-7.88.1-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-8.0.1-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-8.0.1-1.amzn2023.x86_64 from amazonlinux conflicts with curl
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 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
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 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-8.2.1-1.amzn2023.0.2.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-8.2.1-1.amzn2023.0.3.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
 - package curl-minimal-8.3.0-1.amzn2023.0.1.x86_64 from amazonlinux conflicts with curl
 provided by curl-7.87.0-2.amzn2023.0.2.x86_64 from amazonlinux
```























- package curl-minimal-8.5.0-1.amzn2023.0.3.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.1.x86\_64 from amazonlinux
- package curl-minimal-8.5.0-1.amzn2023.0.4.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.1.x86\_64 from amazonlinux
- package curl-minimal-8.5.0-1.amzn2023.0.5.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.1.x86\_64 from amazonlinux
- package curl-minimal-8.11.1-4.amzn2023.0.3.x86\_64 from @System conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
- package curl-minimal-7.87.0-2.amzn2023.0.2.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
- package curl-minimal-7.88.0-1.amzn2023.0.1.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
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- package curl-minimal-8.0.1-1.amzn2023.0.1.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
- package curl-minimal-8.0.1-1.amzn2023.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
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- package curl-minimal-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
- package curl-minimal-8.2.1-1.amzn2023.0.2.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
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- package curl-minimal-8.5.0-1.amzn2023.0.1.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
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(try to add '--allow-erasing' to command line to replace conflicting packages or '--skip-broken' to skip uninstalable packages)

```
[ec2-user@ip-172-31-10-145 ~]$ cd ~
[ec2-user@ip-172-31-10-145 ~]$ mkdir demo-scripts
```



```
perl-Git           noarch
2.50.1-1.amzn2023.0.1
perl-TermReadKey      x86_64
2.38-9.amzn2023.0.2
perl-lib          x86_64
0.65-477.amzn2023.0.7
```

#### Transaction Summary

---

---

---

Install 8 Packages

Total download size: 7.9 M

Installed size: 41 M

Downloading Packages:

```
(1/8): git-2.50.1-1.amzn2023.0.1.x86_64.rpm
(2/8): git-core-doc-2.50.1-1.amzn2023.0.1.noarch.rpm
(3/8): perl-Error-0.17029-5.amzn2023.0.2.noarch.rpm
(4/8): git-core-2.50.1-1.amzn2023.0.1.x86_64.rpm
(5/8): perl-File-Find-1.37-477.amzn2023.0.7.noarch.rpm
(6/8): perl-Git-2.50.1-1.amzn2023.0.1.noarch.rpm
(7/8): perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64.rpm
(8/8): perl-lib-0.65-477.amzn2023.0.7.x86_64.rpm
```

---

---

Total

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing :

```
Installing   : git-core-2.50.1-1.amzn2023.0.1.x86_64
Installing   : git-core-doc-2.50.1-1.amzn2023.0.1.noarch
Installing   : perl-lib-0.65-477.amzn2023.0.7.x86_64
Installing   : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64
Installing   : perl-File-Find-1.37-477.amzn2023.0.7.noarch
Installing   : perl-Error-1:0.17029-5.amzn2023.0.2.noarch
Installing   : perl-Git-2.50.1-1.amzn2023.0.1.noarch
Installing   : git-2.50.1-1.amzn2023.0.1.x86_64
Running scriptlet: git-2.50.1-1.amzn2023.0.1.x86_64
Verifying    : git-2.50.1-1.amzn2023.0.1.x86_64
Verifying    : git-core-2.50.1-1.amzn2023.0.1.x86_64
```

```
Verifying : git-core-doc-2.50.1-1.amzn2023.0.1.noarch
Verifying : perl-Error-1:0.17029-5.amzn2023.0.2.noarch
Verifying : perl-File-Find-1.37-477.amzn2023.0.7.noarch
Verifying : perl-Git-2.50.1-1.amzn2023.0.1.noarch
Verifying : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64
Verifying : perl-lib-0.65-477.amzn2023.0.7.x86_64
```

Installed:

```
git-2.50.1-1.amzn2023.0.1.x86_64      git-core-2.50.1-1.amzn2023.0.1.x86_64
git-core-doc-2.50.1-1.amzn2023.0.1.noarch  perl-Error-1:0.
perl-Git-2.50.1-1.amzn2023.0.1.noarch    perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64
perl-lib-0.65-477.amzn2023.0.7.x86_64
```

Complete!

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git --version
git version 2.50.1
[ec2-user@ip-172-31-10-145 demo-scripts]$ 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>
hint:
hint: Disable this message with "git config set advice.defaultBranchName false"
Initialized empty Git repository in /home/ec2-user/demo-scripts/.git/
[ec2-user@ip-172-31-10-145 demo-scripts]$ git config user.name "Anand"
[ec2-user@ip-172-31-10-145 demo-scripts]$ git config user.email
"janamaejeyan23@gmail.com"
[ec2-user@ip-172-31-10-145 demo-scripts]$ git add .
[ec2-user@ip-172-31-10-145 demo-scripts]$ git commit -m "initial commit: add hello.sh and
util.py"
[master (root-commit) 4cc9bfc] initial commit: add hello.sh and util.py
2 files changed, 5 insertions(+)
create mode 100755 hello.sh
create mode 100644 util.py
[ec2-user@ip-172-31-10-145 demo-scripts]$ git branch -M main
[ec2-user@ip-172-31-10-145 demo-scripts]$ git remote add origin
https://github.com/tomm271998/demo-scripts.git
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push -u origin main
```

```
Username for 'https://github.com': Anand
Password for 'https://Anand@github.com':
login as: ec2-user
Authenticating with public key "Amazonlinux11dec25"
```

```
,   #
~\_ #####_    Amazon Linux 2023
~~ \#####\
~~  \###|
~~   \#/ ___ https://aws.amazon.com/linux/amazon-linux-2023
~~   V~'-'>
~~   /
~~_. _/
~/_
/m/'
```

```
Last login: Thu Dec 11 14:12:10 2025 from 27.62.40.21
```

```
[ec2-user@ip-172-31-10-145 ~]$ git remote add origin
https://github.com/tomm271998/demo-scripts.git
fatal: not a git repository (or any of the parent directories): .git
[ec2-user@ip-172-31-10-145 ~]$ cd ~
[ec2-user@ip-172-31-10-145 ~]$ git branch -M main
fatal: not a git repository (or any of the parent directories): .git
[ec2-user@ip-172-31-10-145 ~]$ cd demo-scripts
[ec2-user@ip-172-31-10-145 demo-scripts]$ git status
```

```
On branch main
```

```
nothing to commit, working tree clean
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git remote -v
origin https://github.com/tomm271998/demo-scripts.git (fetch)
origin https://github.com/tomm271998/demo-scripts.git (push)
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git status
```

```
On branch main
```

```
nothing to commit, working tree clean
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push -u origin main
```

```
Username for 'https://github.com': tomm271998
```

```
Password for 'https://tomm271998@github.com':
```

```
remote: Permission to tomm271998/demo-scripts.git denied to tomm271998.
```

```
fatal: unable to access 'https://github.com/tomm271998/demo-scripts.git/': The requested URL
returned error: 403
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push -u origin main
```

```
Username for 'https://github.com': Anand
```

```
Password for 'https://Anand@github.com':
```

```
remote: Permission to tomm271998/demo-scripts.git denied to tomm271998.
```

```
fatal: unable to access 'https://github.com/tomm271998/demo-scripts.git/': The requested URL
returned error: 403
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$
```

```
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push -u origin main
Username for 'https://github.com': Anand
Password for 'https://Anand@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 383 bytes | 383.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/tomm271998/demo-scripts.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout -b feature-a
Switched to a new branch 'feature-a'
[ec2-user@ip-172-31-10-145 demo-scripts]$ echo "Feature A content" > feature-a.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git add feature-a.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git commit -m "feat: add feature-a"
[feature-a 1729a82] feat: add feature-a
 1 file changed, 1 insertion(+)
 create mode 100644 feature-a.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout -b feature-b
Switched to a new branch 'feature-b'
[ec2-user@ip-172-31-10-145 demo-scripts]$ echo "Feature B content" > feature-b.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git add feature-b.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git commit -m "feat: add feature-b"
[feature-b d48786e] feat: add feature-b
 1 file changed, 1 insertion(+)
 create mode 100644 feature-b.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
[ec2-user@ip-172-31-10-145 demo-scripts]$ git merge feature-a
Updating 4cc9bfc..1729a82
Fast-forward
 feature-a.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 feature-a.txt
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push origin main
Username for 'https://github.com': Anand
Password for 'https://Anand@github.com':
Enumerating objects: 4, done.
```

```
Counting objects: 100% (4/4), done.  
Delta compression using up to 2 threads  
Compressing objects: 100% (2/2), done.  
Writing objects: 100% (3/3), 338 bytes | 338.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
To https://github.com/tomm271998/demo-scripts.git  
  4cc9bfc..1729a82 main -> main  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout feature-b  
Switched to branch 'feature-b'  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git rebase main  
Successfully rebased and updated refs/heads/feature-b.  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git checkout main  
Switched to branch 'main'  
Your branch is up to date with 'origin/main'.  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git merge feature-b  
Updating 1729a82..de6c1c0  
Fast-forward  
 feature-b.txt | 1 +  
 1 file changed, 1 insertion(+)  
 create mode 100644 feature-b.txt  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git push origin main  
Username for 'https://github.com': Anand  
Password for 'https://Anand@github.com':  
Enumerating objects: 4, done.  
Counting objects: 100% (4/4), done.  
Delta compression using up to 2 threads  
Compressing objects: 100% (2/2), done.  
Writing objects: 100% (3/3), 368 bytes | 368.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
To https://github.com/tomm271998/demo-scripts.git  
  1729a82..de6c1c0 main -> main  
[ec2-user@ip-172-31-10-145 demo-scripts]$ echo "Temporary changes" >> hello.sh  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git stash push -m "temp changes"  
Saved working directory and index state On main: temp changes  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git stash list  
stash@{0}: On main: temp changes  
[ec2-user@ip-172-31-10-145 demo-scripts]$ git stash pop  
On branch main  
Your branch is up to date with 'origin/main'.  
  
Changes not staged for commit:  
(use "git add <file>..." to update what will be committed)  
(use "git restore <file>..." to discard changes in working directory)  
 modified: hello.sh
```

no changes added to commit (use "git add" and/or "git commit -a")

Dropped refs/stash@{0} (1bba14002b0f2463de5f50b8316ab3622a737cf1)

[ec2-user@ip-172-31-10-145 demo-scripts]\$