

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 provided by curl-7.87.0-2.amzn2023.0.2.x86\_64 from amazonlinux
- package curl-minimal-8.11.1-4.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-8.11.1-4.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-8.2.1-1.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

- [illegible]

- [illegible]

- [illegible]

- [illegible]

- [illegible]

- [illegible]

- [illegible]



- [illegible]

- [illegible]

- [illegible]

- [illegible]

- 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-8.2.1-1.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-8.3.0-1.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.amzn2023.0.3.x86\_64 from amazonlinux conflicts with curl provided by curl-8.11.1-4.amzn2023.0.3.x86\_64 from amazonlinux
- package curl-minimal-8.5.0-1.amzn2023.0.4.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-erase' to command line to replace conflicting packages or '--skip-broken' to skip uninstallable packages)

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

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

```
[ec2-user@ip-172-31-10-145 ~]$ cd demo-scripts
[ec2-user@ip-172-31-10-145 demo-scripts]$ cat > hello.sh <<'EOF'
> echo "Hello from main script"
> EOF
[ec2-user@ip-172-31-10-145 demo-scripts]$ chmod +x hello.sh
[ec2-user@ip-172-31-10-145 demo-scripts]$ cat > util.py <<'EOF'
> def greet(name="User"):
    print(f"Hello, {name}!")
if __name__ == "__main__":
    greet()
> EOF
[ec2-user@ip-172-31-10-145 demo-scripts]$ git init
-bash: git: command not found
[ec2-user@ip-172-31-10-145 demo-scripts]$ git init
-bash: git: command not found
[ec2-user@ip-172-31-10-145 demo-scripts]$ ^C
[ec2-user@ip-172-31-10-145 demo-scripts]$
[ec2-user@ip-172-31-10-145 demo-scripts]$ sudo yum update -y
Last metadata expiration check: 0:04:34 ago on Thu Dec 11 14:12:59 2025.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-10-145 demo-scripts]$ sudo yum install -y git
Last metadata expiration check: 0:04:43 ago on Thu Dec 11 14:12:59 2025.
Dependencies resolved.

=====
=====
=====
Package                                Architecture                          Version
=====
=====
=====
Installing:
git                                     x86_64                                2.50.1-1.amzn2023.0.1
Installing dependencies:
git-core                               x86_64                                2.50.1-1.amzn2023.0.1
git-core-doc                           noarch                                2.50.1-1.amzn2023.0.1
perl-Error                             noarch                                1:0.17029-5.amzn2023.0.2
perl-File-Find                         noarch                                1.37-477.amzn2023.0.7
```

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]$
```