, #\_

~\\_ ####\_ Amazon Linux 2

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~~ \###| AL2 End of Life is 2025-06-30.

~~ \#/ \_\_\_

~~ V~' '->

~~~ / A newer version of Amazon Linux is available!

~~.\_. \_/

\_/ \_/ Amazon Linux 2023, GA and supported until 2028-03-15.

\_/m/' https://aws.amazon.com/linux/amazon-linux-2023/

4 package(s) needed for security, out of 8 available

Run "sudo yum update" to apply all updates.

[ec2-user@ip-172-31-39-118 ~]$ sudo -i

[root@ip-172-31-39-118 ~]# yum update -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core | 3.6 kB 00:00:00

Resolving Dependencies

--> Running transaction check

---> Package ec2-hibinit-agent.noarch 0:1.0.2-7.amzn2 will be updated

---> Package ec2-hibinit-agent.noarch 0:1.0.8-0.amzn2 will be an update

---> Package kernel.x86\_64 0:5.10.209-198.812.amzn2 will be installed

---> Package pam.x86\_64 0:1.1.8-23.amzn2.0.1 will be updated

---> Package pam.x86\_64 0:1.1.8-23.amzn2.0.2 will be an update

---> Package pcre2.x86\_64 0:10.23-11.amzn2.0.1 will be updated

---> Package pcre2.x86\_64 0:10.23-11.amzn2.0.2 will be an update

---> Package python-jinja2.noarch 0:2.7.2-3.amzn2 will be updated

---> Package python-jinja2.noarch 0:2.7.2-3.amzn2.0.1 will be an update

---> Package systemd.x86\_64 0:219-78.amzn2.0.22 will be updated

---> Package systemd.x86\_64 0:219-78.amzn2.0.23 will be an update

---> Package systemd-libs.x86\_64 0:219-78.amzn2.0.22 will be updated

---> Package systemd-libs.x86\_64 0:219-78.amzn2.0.23 will be an update

---> Package systemd-sysv.x86\_64 0:219-78.amzn2.0.22 will be updated

---> Package systemd-sysv.x86\_64 0:219-78.amzn2.0.23 will be an update

--> Finished Dependency Resolution

Dependencies Resolved

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Package Arch Version Repository Size

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Installing:

kernel x86\_64 5.10.209-198.812.amzn2 amzn2extra-kernel-5.10 34 M

Updating:

ec2-hibinit-agent noarch 1.0.8-0.amzn2 amzn2-core 16 k

pam x86\_64 1.1.8-23.amzn2.0.2 amzn2-core 715 k

pcre2 x86\_64 10.23-11.amzn2.0.2 amzn2-core 208 k

python-jinja2 noarch 2.7.2-3.amzn2.0.1 amzn2-core 519 k

systemd x86\_64 219-78.amzn2.0.23 amzn2-core 5.0 M

systemd-libs x86\_64 219-78.amzn2.0.23 amzn2-core 409 k

systemd-sysv x86\_64 219-78.amzn2.0.23 amzn2-core 98 k

Transaction Summary

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Install 1 Package

Upgrade 7 Packages

Total download size: 41 M

Downloading packages:

Delta RPMs disabled because /usr/bin/applydeltarpm not installed.

(1/8): ec2-hibinit-agent-1.0.8-0.amzn2.noarch.rpm | 16 kB 00:00:00

(2/8): pam-1.1.8-23.amzn2.0.2.x86\_64.rpm | 715 kB 00:00:00

(3/8): pcre2-10.23-11.amzn2.0.2.x86\_64.rpm | 208 kB 00:00:00

(4/8): python-jinja2-2.7.2-3.amzn2.0.1.noarch.rpm | 519 kB 00:00:00

(5/8): systemd-libs-219-78.amzn2.0.23.x86\_64.rpm | 409 kB 00:00:00

(6/8): systemd-sysv-219-78.amzn2.0.23.x86\_64.rpm | 98 kB 00:00:00

(7/8): systemd-219-78.amzn2.0.23.x86\_64.rpm | 5.0 MB 00:00:00

(8/8): kernel-5.10.209-198.812.amzn2.x86\_64.rpm | 34 MB 00:00:00

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Total 64 MB/s | 41 MB 00:00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Updating : pam-1.1.8-23.amzn2.0.2.x86\_64 1/15

Updating : systemd-libs-219-78.amzn2.0.23.x86\_64 2/15

Updating : systemd-219-78.amzn2.0.23.x86\_64 3/15

Updating : ec2-hibinit-agent-1.0.8-0.amzn2.noarch 4/15

Updating : systemd-sysv-219-78.amzn2.0.23.x86\_64 5/15

Installing : kernel-5.10.209-198.812.amzn2.x86\_64 6/15

Updating : pcre2-10.23-11.amzn2.0.2.x86\_64 7/15

Updating : python-jinja2-2.7.2-3.amzn2.0.1.noarch 8/15

Cleanup : systemd-sysv-219-78.amzn2.0.22.x86\_64 9/15

Cleanup : ec2-hibinit-agent-1.0.2-7.amzn2.noarch 10/15

Cleanup : python-jinja2-2.7.2-3.amzn2.noarch 11/15

Cleanup : systemd-219-78.amzn2.0.22.x86\_64 12/15

Cleanup : systemd-libs-219-78.amzn2.0.22.x86\_64 13/15

Cleanup : pam-1.1.8-23.amzn2.0.1.x86\_64 14/15

Cleanup : pcre2-10.23-11.amzn2.0.1.x86\_64 15/15

Verifying : pam-1.1.8-23.amzn2.0.2.x86\_64 1/15

Verifying : python-jinja2-2.7.2-3.amzn2.0.1.noarch 2/15

Verifying : pcre2-10.23-11.amzn2.0.2.x86\_64 3/15

Verifying : ec2-hibinit-agent-1.0.8-0.amzn2.noarch 4/15

Verifying : kernel-5.10.209-198.812.amzn2.x86\_64 5/15

Verifying : systemd-sysv-219-78.amzn2.0.23.x86\_64 6/15

Verifying : systemd-libs-219-78.amzn2.0.23.x86\_64 7/15

Verifying : systemd-219-78.amzn2.0.23.x86\_64 8/15

Verifying : python-jinja2-2.7.2-3.amzn2.noarch 9/15

Verifying : ec2-hibinit-agent-1.0.2-7.amzn2.noarch 10/15

Verifying : pcre2-10.23-11.amzn2.0.1.x86\_64 11/15

Verifying : systemd-sysv-219-78.amzn2.0.22.x86\_64 12/15

Verifying : systemd-libs-219-78.amzn2.0.22.x86\_64 13/15

Verifying : pam-1.1.8-23.amzn2.0.1.x86\_64 14/15

Verifying : systemd-219-78.amzn2.0.22.x86\_64 15/15

Installed:

kernel.x86\_64 0:5.10.209-198.812.amzn2

Updated:

ec2-hibinit-agent.noarch 0:1.0.8-0.amzn2 pam.x86\_64 0:1.1.8-23.amzn2.0.2 pcre2.x86\_64 0:10.23-11.amzn2.0.2 python-jinja2.noarch 0:2.7.2-3.amzn2.0.1

systemd.x86\_64 0:219-78.amzn2.0.23 systemd-libs.x86\_64 0:219-78.amzn2.0.23 systemd-sysv.x86\_64 0:219-78.amzn2.0.23

Complete!

[root@ip-172-31-39-118 ~]# yum install docker -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package docker.x86\_64 0:20.10.25-1.amzn2.0.4 will be installed

--> Processing Dependency: containerd >= 1.3.2 for package: docker-20.10.25-1.amzn2.0.4.x86\_64

--> Processing Dependency: libcgroup >= 0.40.rc1-5.15 for package: docker-20.10.25-1.amzn2.0.4.x86\_64

--> Processing Dependency: runc >= 1.0.0 for package: docker-20.10.25-1.amzn2.0.4.x86\_64

--> Processing Dependency: pigz for package: docker-20.10.25-1.amzn2.0.4.x86\_64

--> Running transaction check

---> Package containerd.x86\_64 0:1.7.11-1.amzn2.0.1 will be installed

---> Package libcgroup.x86\_64 0:0.41-21.amzn2 will be installed

---> Package pigz.x86\_64 0:2.3.4-1.amzn2.0.1 will be installed

---> Package runc.x86\_64 0:1.1.11-1.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

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Package Arch Version Repository Size

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Installing:

docker x86\_64 20.10.25-1.amzn2.0.4 amzn2extra-docker 43 M

Installing for dependencies:

containerd x86\_64 1.7.11-1.amzn2.0.1 amzn2extra-docker 30 M

libcgroup x86\_64 0.41-21.amzn2 amzn2-core 66 k

pigz x86\_64 2.3.4-1.amzn2.0.1 amzn2-core 81 k

runc x86\_64 1.1.11-1.amzn2 amzn2extra-docker 3.0 M

Transaction Summary

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Install 1 Package (+4 Dependent packages)

Total download size: 77 M

Installed size: 287 M

Downloading packages:

(1/5): libcgroup-0.41-21.amzn2.x86\_64.rpm | 66 kB 00:00:00

(2/5): pigz-2.3.4-1.amzn2.0.1.x86\_64.rpm | 81 kB 00:00:00

(3/5): containerd-1.7.11-1.amzn2.0.1.x86\_64.rpm | 30 MB 00:00:00

(4/5): docker-20.10.25-1.amzn2.0.4.x86\_64.rpm | 43 MB 00:00:00

(5/5): runc-1.1.11-1.amzn2.x86\_64.rpm | 3.0 MB 00:00:00

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Total 76 MB/s | 77 MB 00:00:01

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : runc-1.1.11-1.amzn2.x86\_64 1/5

Installing : containerd-1.7.11-1.amzn2.0.1.x86\_64 2/5

Installing : libcgroup-0.41-21.amzn2.x86\_64 3/5

Installing : pigz-2.3.4-1.amzn2.0.1.x86\_64 4/5

Installing : docker-20.10.25-1.amzn2.0.4.x86\_64 5/5

Verifying : pigz-2.3.4-1.amzn2.0.1.x86\_64 1/5

Verifying : containerd-1.7.11-1.amzn2.0.1.x86\_64 2/5

Verifying : libcgroup-0.41-21.amzn2.x86\_64 3/5

Verifying : runc-1.1.11-1.amzn2.x86\_64 4/5

Verifying : docker-20.10.25-1.amzn2.0.4.x86\_64 5/5

Installed:

docker.x86\_64 0:20.10.25-1.amzn2.0.4

Dependency Installed:

containerd.x86\_64 0:1.7.11-1.amzn2.0.1 libcgroup.x86\_64 0:0.41-21.amzn2 pigz.x86\_64 0:2.3.4-1.amzn2.0.1 runc.x86\_64 0:1.1.11-1.amzn2

Complete!

[root@ip-172-31-39-118 ~]# systemctl start docker

[root@ip-172-31-39-118 ~]# usermod -aG docker ec2-user

[root@ip-172-31-39-118 ~]# systemctl enable docker

Created symlink from /etc/systemd/system/multi-user.target.wants/docker.service to /usr/lib/systemd/system/docker.service.

[root@ip-172-31-39-118 ~]# docker info

Client:

Context: default

Debug Mode: false

Plugins:

buildx: Docker Buildx (Docker Inc., v0.0.0+unknown)

Server:

Containers: 0

Running: 0

Paused: 0

Stopped: 0

Images: 0

Server Version: 20.10.25

Storage Driver: overlay2

Backing Filesystem: xfs

Supports d\_type: true

Native Overlay Diff: true

userxattr: false

Logging Driver: json-file

Cgroup Driver: cgroupfs

Cgroup Version: 1

Plugins:

Volume: local

Network: bridge host ipvlan macvlan null overlay

Log: awslogs fluentd gcplogs gelf journald json-file local logentries splunk syslog

Swarm: inactive

Runtimes: runc io.containerd.runc.v2 io.containerd.runtime.v1.linux

Default Runtime: runc

Init Binary: docker-init

containerd version: 64b8a811b07ba6288238eefc14d898ee0b5b99ba

runc version: 4bccb38cc9cf198d52bebf2b3a90cd14e7af8c06

init version: de40ad0

Security Options:

seccomp

Profile: default

Kernel Version: 5.10.205-195.807.amzn2.x86\_64

Operating System: Amazon Linux 2

OSType: linux

Architecture: x86\_64

CPUs: 1

Total Memory: 952.7MiB

Name: ip-172-31-39-118.ap-south-1.compute.internal

ID: 4GTT:H6BH:QVIG:4VMS:RCMT:XAA6:WYNB:EJ4T:KW7F:4PMQ:M7SJ:I3J3

Docker Root Dir: /var/lib/docker

Debug Mode: false

Registry: https://index.docker.io/v1/

Labels:

Experimental: false

Insecure Registries:

127.0.0.0/8

Live Restore Enabled: false

WARNING: bridge-nf-call-iptables is disabled

WARNING: bridge-nf-call-ip6tables is disabled