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\_| ( / Amazon Linux 2 AMI

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https://aws.amazon.com/amazon-linux-2/

11 package(s) needed for security, out of 14 available

Run "sudo yum update" to apply all updates.

[ec2-user@ip-10-1-11-10 ~]$ sudo apt-get update

sudo: apt-get: command not found

[ec2-user@ip-10-1-11-10 ~]$ sudo apt update

sudo: apt: command not found

[ec2-user@ip-10-1-11-10 ~]$ sudo yum update

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

amzn2-core | 3.7 kB 00:00:00

Resolving Dependencies

--> Running transaction check

---> Package cloud-init.noarch 0:19.3-45.amzn2 will be updated

---> Package cloud-init.noarch 0:19.3-46.amzn2 will be an update

---> Package ec2-net-utils.noarch 0:1.7.1-1.amzn2 will be updated

---> Package ec2-net-utils.noarch 0:1.7.2-1.amzn2 will be an update

---> Package glibc.x86\_64 0:2.26-60.amzn2 will be updated

---> Package glibc.x86\_64 0:2.26-61.amzn2 will be an update

---> Package glibc-all-langpacks.x86\_64 0:2.26-60.amzn2 will be updated

---> Package glibc-all-langpacks.x86\_64 0:2.26-61.amzn2 will be an update

---> Package glibc-common.x86\_64 0:2.26-60.amzn2 will be updated

---> Package glibc-common.x86\_64 0:2.26-61.amzn2 will be an update

---> Package glibc-locale-source.x86\_64 0:2.26-60.amzn2 will be updated

---> Package glibc-locale-source.x86\_64 0:2.26-61.amzn2 will be an update

---> Package glibc-minimal-langpack.x86\_64 0:2.26-60.amzn2 will be updated

---> Package glibc-minimal-langpack.x86\_64 0:2.26-61.amzn2 will be an update

---> Package libcrypt.x86\_64 0:2.26-60.amzn2 will be updated

---> Package libcrypt.x86\_64 0:2.26-61.amzn2 will be an update

---> Package tzdata.noarch 0:2022d-1.amzn2.0.1 will be updated

---> Package tzdata.noarch 0:2022e-1.amzn2.0.1 will be an update

---> Package vim-common.x86\_64 2:8.2.5172-1.amzn2.0.1 will be updated

---> Package vim-common.x86\_64 2:9.0.475-1.amzn2.0.1 will be an update

---> Package vim-data.noarch 2:8.2.5172-1.amzn2.0.1 will be updated

---> Package vim-data.noarch 2:9.0.475-1.amzn2.0.1 will be an update

---> Package vim-enhanced.x86\_64 2:8.2.5172-1.amzn2.0.1 will be updated

---> Package vim-enhanced.x86\_64 2:9.0.475-1.amzn2.0.1 will be an update

---> Package vim-filesystem.noarch 2:8.2.5172-1.amzn2.0.1 will be updated

---> Package vim-filesystem.noarch 2:9.0.475-1.amzn2.0.1 will be an update

---> Package vim-minimal.x86\_64 2:8.2.5172-1.amzn2.0.1 will be updated

---> Package vim-minimal.x86\_64 2:9.0.475-1.amzn2.0.1 will be an update

--> Finished Dependency Resolution

Dependencies Resolved

========================================================================================================================================================================

Package Arch Version Repository Size

========================================================================================================================================================================

Updating:

cloud-init noarch 19.3-46.amzn2 amzn2-core 926 k

ec2-net-utils noarch 1.7.2-1.amzn2 amzn2-core 21 k

glibc x86\_64 2.26-61.amzn2 amzn2-core 3.3 M

glibc-all-langpacks x86\_64 2.26-61.amzn2 amzn2-core 7.0 M

glibc-common x86\_64 2.26-61.amzn2 amzn2-core 773 k

glibc-locale-source x86\_64 2.26-61.amzn2 amzn2-core 3.2 M

glibc-minimal-langpack x86\_64 2.26-61.amzn2 amzn2-core 33 k

libcrypt x86\_64 2.26-61.amzn2 amzn2-core 53 k

tzdata noarch 2022e-1.amzn2.0.1 amzn2-core 481 k

vim-common x86\_64 2:9.0.475-1.amzn2.0.1 amzn2-core 7.8 M

vim-data noarch 2:9.0.475-1.amzn2.0.1 amzn2-core 77 k

vim-enhanced x86\_64 2:9.0.475-1.amzn2.0.1 amzn2-core 1.7 M

vim-filesystem noarch 2:9.0.475-1.amzn2.0.1 amzn2-core 72 k

vim-minimal x86\_64 2:9.0.475-1.amzn2.0.1 amzn2-core 723 k

Transaction Summary

========================================================================================================================================================================

Upgrade 14 Packages

Total download size: 26 M

Is this ok [y/d/N]: y

Downloading packages:

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

(1/14): ec2-net-utils-1.7.2-1.amzn2.noarch.rpm | 21 kB 00:00:00

(2/14): cloud-init-19.3-46.amzn2.noarch.rpm | 926 kB 00:00:00

(3/14): glibc-2.26-61.amzn2.x86\_64.rpm | 3.3 MB 00:00:00

(4/14): glibc-common-2.26-61.amzn2.x86\_64.rpm | 773 kB 00:00:00

(5/14): glibc-all-langpacks-2.26-61.amzn2.x86\_64.rpm | 7.0 MB 00:00:00

(6/14): glibc-locale-source-2.26-61.amzn2.x86\_64.rpm | 3.2 MB 00:00:00

(7/14): glibc-minimal-langpack-2.26-61.amzn2.x86\_64.rpm | 33 kB 00:00:00

(8/14): libcrypt-2.26-61.amzn2.x86\_64.rpm | 53 kB 00:00:00

(9/14): tzdata-2022e-1.amzn2.0.1.noarch.rpm | 481 kB 00:00:00

(10/14): vim-data-9.0.475-1.amzn2.0.1.noarch.rpm | 77 kB 00:00:00

(11/14): vim-enhanced-9.0.475-1.amzn2.0.1.x86\_64.rpm | 1.7 MB 00:00:00

(12/14): vim-filesystem-9.0.475-1.amzn2.0.1.noarch.rpm | 72 kB 00:00:00

(13/14): vim-common-9.0.475-1.amzn2.0.1.x86\_64.rpm | 7.8 MB 00:00:00

(14/14): vim-minimal-9.0.475-1.amzn2.0.1.x86\_64.rpm | 723 kB 00:00:00

------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Total 50 MB/s | 26 MB 00:00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Updating : 2:vim-data-9.0.475-1.amzn2.0.1.noarch 1/28

Updating : 2:vim-filesystem-9.0.475-1.amzn2.0.1.noarch 2/28

Updating : tzdata-2022e-1.amzn2.0.1.noarch 3/28

Updating : glibc-2.26-61.amzn2.x86\_64 4/28

Updating : glibc-common-2.26-61.amzn2.x86\_64 5/28

Updating : glibc-minimal-langpack-2.26-61.amzn2.x86\_64 6/28

Updating : 2:vim-common-9.0.475-1.amzn2.0.1.x86\_64 7/28

Updating : 2:vim-enhanced-9.0.475-1.amzn2.0.1.x86\_64 8/28

Updating : glibc-all-langpacks-2.26-61.amzn2.x86\_64 9/28

Updating : glibc-locale-source-2.26-61.amzn2.x86\_64 10/28

Updating : 2:vim-minimal-9.0.475-1.amzn2.0.1.x86\_64 11/28

Updating : libcrypt-2.26-61.amzn2.x86\_64 12/28

Updating : ec2-net-utils-1.7.2-1.amzn2.noarch 13/28

Updating : cloud-init-19.3-46.amzn2.noarch 14/28

Cleanup : glibc-locale-source-2.26-60.amzn2.x86\_64 15/28

Cleanup : glibc-all-langpacks-2.26-60.amzn2.x86\_64 16/28

Cleanup : 2:vim-minimal-8.2.5172-1.amzn2.0.1.x86\_64 17/28

Cleanup : 2:vim-enhanced-8.2.5172-1.amzn2.0.1.x86\_64 18/28

Cleanup : ec2-net-utils-1.7.1-1.amzn2.noarch 19/28

Cleanup : cloud-init-19.3-45.amzn2.noarch 20/28

Cleanup : 2:vim-common-8.2.5172-1.amzn2.0.1.x86\_64 21/28

Cleanup : libcrypt-2.26-60.amzn2.x86\_64 22/28

Cleanup : 2:vim-data-8.2.5172-1.amzn2.0.1.noarch 23/28

Cleanup : 2:vim-filesystem-8.2.5172-1.amzn2.0.1.noarch 24/28

Cleanup : glibc-common-2.26-60.amzn2.x86\_64 25/28

Cleanup : glibc-minimal-langpack-2.26-60.amzn2.x86\_64 26/28

Cleanup : glibc-2.26-60.amzn2.x86\_64 27/28

Cleanup : tzdata-2022d-1.amzn2.0.1.noarch 28/28

Verifying : 2:vim-enhanced-9.0.475-1.amzn2.0.1.x86\_64 1/28

Verifying : tzdata-2022e-1.amzn2.0.1.noarch 2/28

Verifying : 2:vim-data-9.0.475-1.amzn2.0.1.noarch 3/28

Verifying : 2:vim-common-9.0.475-1.amzn2.0.1.x86\_64 4/28

Verifying : glibc-all-langpacks-2.26-61.amzn2.x86\_64 5/28

Verifying : cloud-init-19.3-46.amzn2.noarch 6/28

Verifying : 2:vim-minimal-9.0.475-1.amzn2.0.1.x86\_64 7/28

Verifying : 2:vim-filesystem-9.0.475-1.amzn2.0.1.noarch 8/28

Verifying : glibc-2.26-61.amzn2.x86\_64 9/28

Verifying : libcrypt-2.26-61.amzn2.x86\_64 10/28

Verifying : glibc-minimal-langpack-2.26-61.amzn2.x86\_64 11/28

Verifying : glibc-common-2.26-61.amzn2.x86\_64 12/28

Verifying : ec2-net-utils-1.7.2-1.amzn2.noarch 13/28

Verifying : glibc-locale-source-2.26-61.amzn2.x86\_64 14/28

Verifying : ec2-net-utils-1.7.1-1.amzn2.noarch 15/28

Verifying : 2:vim-filesystem-8.2.5172-1.amzn2.0.1.noarch 16/28

Verifying : glibc-locale-source-2.26-60.amzn2.x86\_64 17/28

Verifying : glibc-2.26-60.amzn2.x86\_64 18/28

Verifying : 2:vim-minimal-8.2.5172-1.amzn2.0.1.x86\_64 19/28

Verifying : tzdata-2022d-1.amzn2.0.1.noarch 20/28

Verifying : glibc-common-2.26-60.amzn2.x86\_64 21/28

Verifying : glibc-all-langpacks-2.26-60.amzn2.x86\_64 22/28

Verifying : 2:vim-data-8.2.5172-1.amzn2.0.1.noarch 23/28

Verifying : glibc-minimal-langpack-2.26-60.amzn2.x86\_64 24/28

Verifying : 2:vim-enhanced-8.2.5172-1.amzn2.0.1.x86\_64 25/28

Verifying : libcrypt-2.26-60.amzn2.x86\_64 26/28

Verifying : cloud-init-19.3-45.amzn2.noarch 27/28

Verifying : 2:vim-common-8.2.5172-1.amzn2.0.1.x86\_64 28/28

Updated:

cloud-init.noarch 0:19.3-46.amzn2 ec2-net-utils.noarch 0:1.7.2-1.amzn2 glibc.x86\_64 0:2.26-61.amzn2

glibc-all-langpacks.x86\_64 0:2.26-61.amzn2 glibc-common.x86\_64 0:2.26-61.amzn2 glibc-locale-source.x86\_64 0:2.26-61.amzn2

glibc-minimal-langpack.x86\_64 0:2.26-61.amzn2 libcrypt.x86\_64 0:2.26-61.amzn2 tzdata.noarch 0:2022e-1.amzn2.0.1

vim-common.x86\_64 2:9.0.475-1.amzn2.0.1 vim-data.noarch 2:9.0.475-1.amzn2.0.1 vim-enhanced.x86\_64 2:9.0.475-1.amzn2.0.1

vim-filesystem.noarch 2:9.0.475-1.amzn2.0.1 vim-minimal.x86\_64 2:9.0.475-1.amzn2.0.1

Complete!

[ec2-user@ip-10-1-11-10 ~]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 484M 0 484M 0% /dev

tmpfs 492M 0 492M 0% /dev/shm

tmpfs 492M 412K 491M 1% /run

tmpfs 492M 0 492M 0% /sys/fs/cgroup

/dev/xvda1 8.0G 1.6G 6.5G 20% /

tmpfs 99M 0 99M 0% /run/user/1000

[ec2-user@ip-10-1-11-10 ~]$ sudo file-s /dev/sdf

sudo: file-s: command not found

[ec2-user@ip-10-1-11-10 ~]$ sudo file -s /dev/sdf

/dev/sdf: symbolic link to `xvdf'

[ec2-user@ip-10-1-11-10 ~]$ sudo file -s /dev/xvdf

/dev/xvdf: data

[ec2-user@ip-10-1-11-10 ~]$ sudo mkfs -t ext3 /dev/xvdf

mke2fs 1.42.9 (28-Dec-2013)

Filesystem label=

OS type: Linux

Block size=4096 (log=2)

Fragment size=4096 (log=2)

Stride=0 blocks, Stripe width=0 blocks

65536 inodes, 262144 blocks

13107 blocks (5.00%) reserved for the super user

First data block=0

Maximum filesystem blocks=268435456

8 block groups

32768 blocks per group, 32768 fragments per group

8192 inodes per group

Superblock backups stored on blocks:

32768, 98304, 163840, 229376

Allocating group tables: done

Writing inode tables: done

Creating journal (8192 blocks): done

Writing superblocks and filesystem accounting information: done

[ec2-user@ip-10-1-11-10 ~]$ sudo file -s /dev/xvdf

/dev/xvdf: Linux rev 1.0 ext3 filesystem data, UUID=b9743494-a80c-4e00-a447-08ab12d5b83d (large files)

[ec2-user@ip-10-1-11-10 ~]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 484M 0 484M 0% /dev

tmpfs 492M 0 492M 0% /dev/shm

tmpfs 492M 468K 491M 1% /run

tmpfs 492M 0 492M 0% /sys/fs/cgroup

/dev/xvda1 8.0G 1.6G 6.5G 20% /

tmpfs 99M 0 99M 0% /run/user/1000

tmpfs 99M 0 99M 0% /run/user/0

[ec2-user@ip-10-1-11-10 ~]$ sudo mkdir /mnt/data

[ec2-user@ip-10-1-11-10 ~]$ sudo mount /dev/xvdf /mnt/data

[ec2-user@ip-10-1-11-10 ~]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 484M 0 484M 0% /dev

tmpfs 492M 0 492M 0% /dev/shm

tmpfs 492M 468K 491M 1% /run

tmpfs 492M 0 492M 0% /sys/fs/cgroup

/dev/xvda1 8.0G 1.6G 6.5G 20% /

tmpfs 99M 0 99M 0% /run/user/1000

tmpfs 99M 0 99M 0% /run/user/0

/dev/xvdf 975M 60K 924M 1% /mnt/data

[ec2-user@ip-10-1-11-10 ~]$ cd /mnt/data

[ec2-user@ip-10-1-11-10 data]$ sudo touch myfile.txt helplp.txt test.txt

[ec2-user@ip-10-1-11-10 data]$ sudo vi myfile.txt

[ec2-user@ip-10-1-11-10 data]$ sudo file -s /dev/xvdp

/dev/xvdp: cannot open (No such file or directory)

[ec2-user@ip-10-1-11-10 data]$ sudo file -s /dev/sdg

/dev/sdg: symbolic link to `xvdg'

[ec2-user@ip-10-1-11-10 data]$ sudo file -s /dev/xvdg

/dev/xvdg: Linux rev 1.0 ext3 filesystem data, UUID=b9743494-a80c-4e00-a447-08ab12d5b83d (needs journal recovery) (large files)

[ec2-user@ip-10-1-11-10 data]$ sudo mkdir /mnt/restoredata

[ec2-user@ip-10-1-11-10 data]$ sudo mount /dev/xvdp /mnt/restoredata/

mount: /mnt/restoredata: special device /dev/xvdp does not exist.

[ec2-user@ip-10-1-11-10 data]$ sudo mount /dev/xvdg /mnt/restoredata/

[ec2-user@ip-10-1-11-10 data]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 484M 0 484M 0% /dev

tmpfs 492M 0 492M 0% /dev/shm

tmpfs 492M 472K 491M 1% /run

tmpfs 492M 0 492M 0% /sys/fs/cgroup

/dev/xvda1 8.0G 1.6G 6.5G 20% /

tmpfs 99M 0 99M 0% /run/user/1000

tmpfs 99M 0 99M 0% /run/user/0

/dev/xvdf 975M 64K 924M 1% /mnt/data

/dev/xvdg 975M 64K 924M 1% /mnt/restoredata

[ec2-user@ip-10-1-11-10 data]$ cd /mnt/restoredata/

[ec2-user@ip-10-1-11-10 restoredata]$ ls

helplp.txt lost+found myfile.txt test.txt

[ec2-user@ip-10-1-11-10 restoredata]$ sudo cat myfile.txt

hi welcome to msis

[ec2-user@ip-10-1-11-10 restoredata]$ ^C

[ec2-user@ip-10-1-11-10 restoredata]$