AWS101-Hands on Lab-commands

login as: ec2-user

Authenticating with public key "imported-openssh-key"

Last login: Tue Nov 7 08:11:18 2017 from 115.89.233.194

\_\_| \_\_|\_ )

\_| ( / Amazon Linux AMI

\_\_\_|\\_\_\_|\_\_\_|

https://aws.amazon.com/amazon-linux-ami/2017.09-release-notes/

[ec2-user@ip-10-0-2-51 ~]$ ls

[ec2-user@ip-10-0-2-51 ~]$ sudo fdisk /dev/xvdf

Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.

Be careful before using the write command.

Device does not contain a recognized partition table

Building a new DOS disklabel with disk identifier 0xd1ee75d4.

Command (m for help): w

The partition table has been altered!

Calling ioctl() to re-read partition table.

Syncing disks.

[ec2-user@ip-10-0-2-51 ~]$ sudo mkfs.ext3 /dev/xvdf1

mke2fs 1.42.12 (29-Aug-2014)

The file /dev/xvdf1 does not exist and no size was specified.

[ec2-user@ip-10-0-2-51 ~]$ sudo mkfs.ext3 /dev/xvdf1

mke2fs 1.42.12 (29-Aug-2014)

The file /dev/xvdf1 does not exist and no size was specified.

[ec2-user@ip-10-0-2-51 ~]$ sudo mkfs.ext3 /dev/xvdf

mke2fs 1.42.12 (29-Aug-2014)

Creating filesystem with 262144 4k blocks and 65536 inodes

Filesystem UUID: a3d481d3-0e26-42a1-98b2-d0d616883961

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-10-0-2-51 ~]$ mount -t ext3 /dev/xcvf1 /mnt

mount: only root can use "--types" option

[ec2-user@ip-10-0-2-51 ~]$ mount -t ext3 /dev/xcvf /mnt

mount: only root can use "--types" option

[ec2-user@ip-10-0-2-51 ~]$ sudo mount -t ext3 /dev/xcvf /mnt

mount: special device /dev/xcvf does not exist

[ec2-user@ip-10-0-2-51 ~]$ sudo mount -t ext3 /dev/xcvf1 /mnt

mount: special device /dev/xcvf1 does not exist

[ec2-user@ip-10-0-2-51 ~]$ ls /dev

autofs mcelog stderr tty22 tty4 tty57 vcs2

block mem stdin tty23 tty40 tty58 vcs3

btrfs-control memory\_bandwidth stdout tty24 tty41 tty59 vcs4

char net tty tty25 tty42 tty6 vcs5

console network\_latency tty0 tty26 tty43 tty60 vcs6

core network\_throughput tty1 tty27 tty44 tty61 vcsa

cpu null tty10 tty28 tty45 tty62 vcsa1

cpu\_dma\_latency port tty11 tty29 tty46 tty63 vcsa2

cuse ppp tty12 tty3 tty47 tty7 vcsa3

disk psaux tty13 tty30 tty48 tty8 vcsa4

fd ptmx tty14 tty31 tty49 tty9 vcsa5

full pts tty15 tty32 tty5 ttyS0 vcsa6

fuse random tty16 tty33 tty50 ttyS1 vfio

hpet root tty17 tty34 tty51 ttyS2 vga\_arbiter

input sda tty18 tty35 tty52 ttyS3 xen

kmsg sda1 tty19 tty36 tty53 uhid xvda

log sdf tty2 tty37 tty54 urandom xvda1

loop-control shm tty20 tty38 tty55 vcs xvdf

mapper snapshot tty21 tty39 tty56 vcs1 zero

[ec2-user@ip-10-0-2-51 ~]$ sudo mount -t ext3 /dev/xcvf1 /mnt

mount: special device /dev/xcvf1 does not exist

[ec2-user@ip-10-0-2-51 ~]$ sudo mount -t ext3 /dev/xcvf /mnt

mount: special device /dev/xcvf does not exist

[ec2-user@ip-10-0-2-51 ~]$ sudo mount -t ext3 /dev/xvdf /mnt

[ec2-user@ip-10-0-2-51 ~]$ sudo fdisk -l

WARNING: fdisk GPT support is currently new, and therefore in an experimental phase. Use at your own discretion.

Disk /dev/xvda: 8589 MB, 8589934592 bytes, 16777216 sectors

Units = sectors of 1 \* 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk label type: gpt

# Start End Size Type Name

1 4096 16777182 8G Linux filesyste Linux

128 2048 4095 1M BIOS boot parti BIOS Boot Partition

Disk /dev/xvdf: 1073 MB, 1073741824 bytes, 2097152 sectors

Units = sectors of 1 \* 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

[ec2-user@ip-10-0-2-51 ~]$ sudo su -

[root@ip-10-0-2-51 ~]# df -k

Filesystem 1K-blocks Used Available Use% Mounted on

devtmpfs 499660 60 499600 1% /dev

tmpfs 508644 0 508644 0% /dev/shm

/dev/xvda1 8123812 1049928 6973636 14% /

/dev/xvdf 999320 1320 945572 1% /mnt

[root@ip-10-0-2-51 ~]# cd /mnt

[root@ip-10-0-2-51 mnt]# l

-bash: l: command not found

[root@ip-10-0-2-51 mnt]# touch a.txt

[root@ip-10-0-2-51 mnt]# ls

a.txt lost+found

[root@ip-10-0-2-51 mnt]#

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

login as: ec2-user

Authenticating with public key "imported-openssh-key"

Last login: Tue Nov 7 07:26:17 2017 from 115.89.233.194

\_\_| \_\_|\_ )

\_| ( / Amazon Linux AMI

\_\_\_|\\_\_\_|\_\_\_|

https://aws.amazon.com/amazon-linux-ami/2017.09-release-notes/

[ec2-user@ip-10-0-1-115 ~]$ ls

[ec2-user@ip-10-0-1-115 ~]$ df -k

Filesystem 1K-blocks Used Available Use% Mounted on

devtmpfs 499660 60 499600 1% /dev

tmpfs 508644 0 508644 0% /dev/shm

/dev/xvda1 8123812 1049480 6974084 14% /

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/sda /mnt

mount: /dev/xvda is already mounted or /mnt busy

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xda /mnt

mount: special device /dev/xda does not exist

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xvdf /mnt

[ec2-user@ip-10-0-1-115 ~]$ ls

[ec2-user@ip-10-0-1-115 ~]$ df -k

Filesystem 1K-blocks Used Available Use% Mounted on

devtmpfs 499660 60 499600 1% /dev

tmpfs 508644 0 508644 0% /dev/shm

/dev/xvda1 8123812 1049484 6974080 14% /

/dev/xvdf 999320 1320 945572 1% /mnt

[ec2-user@ip-10-0-1-115 ~]$ ls /mnt

a.txt lost+found

[ec2-user@ip-10-0-1-115 ~]$ login as: ec2-user

Authenticating with public key "imported-openssh-key"

Last login: Tue Nov 7 07:26:17 2017 from 115.89.233.194

\_\_| \_\_|\_ )

\_| ( / Amazon Linux AMI

\_\_\_|\\_\_\_|\_\_\_|

https://aws.amazon.com/amazon-linux-ami/2017.09-release-notes/

[ec2-user@ip-10-0-1-115 ~]$ ls

[ec2-user@ip-10-0-1-115 ~]$ df -k

Filesystem 1K-blocks Used Available Use% Mounted on

devtmpfs 499660 60 499600 1% /dev

tmpfs 508644 0 508644 0% /dev/shm

/dev/xvda1 8123812 1049480 6974084 14% /

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/sda /mnt

mount: /dev/xvda is already mounted or /mnt busy

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xda /mnt

mount: special device /dev/xda does not exist

[ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xvdf /mnt

[ec2-user@ip-10-0-1-115 ~]$ ls

[ec2-user@ip-10-0-1-115 ~]$ df -k

Filesystem 1K-blocks Used Available Use% Mounted on

devtmpfs 499660 60 499600 1% /dev

tmpfs 508644 0 508644 0% /dev/shm

/dev/xvda1 8123812 1049484 6974080 14% /

/dev/xvdf 999320 1320 945572 1% /mnt

[ec2-user@ip-10-0-1-115 ~]$ ls /mnt

a.txt lost+found

[ec2-user@ip-10-0-1-115 ~]$

[ec2-user@ip-10-0-1-115 ~]$ Authenticating with public key "imported-openssh-key"

-bash: Authenticating: command not found

[ec2-user@ip-10-0-1-115 ~]$ Last login: Tue Nov 7 07:26:17 2017 from 115.89.233.194

-bash: Last: command not found

[ec2-user@ip-10-0-1-115 ~]$

[ec2-user@ip-10-0-1-115 ~]$ \_\_| \_\_|\_ )

-bash: syntax error near unexpected token `)'

[ec2-user@ip-10-0-1-115 ~]$ \_| ( / Amazon Linux AMI

> \_\_\_|\\_\_\_|\_\_\_|

>

> https://aws.amazon.com/amazon-linux-ami/2017.09-release-notes/

> [ec2-user@ip-10-0-1-115 ~]$ ls

> [ec2-user@ip-10-0-1-115 ~]$ df -k

> Filesystem 1K-blocks Used Available Use% Mounted on

> devtmpfs 499660 60 499600 1% /dev

> tmpfs 508644 0 508644 0% /dev/shm

> /dev/xvda1 8123812 1049480 6974084 14% /

> [ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/sda /mnt

> mount: /dev/xvda is already mounted or /mnt busy

> [ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xda /mnt

> mount: special device /dev/xda does not exist

> [ec2-user@ip-10-0-1-115 ~]$ sudo mount -t ext3 /dev/xvdf /mnt

> [ec2