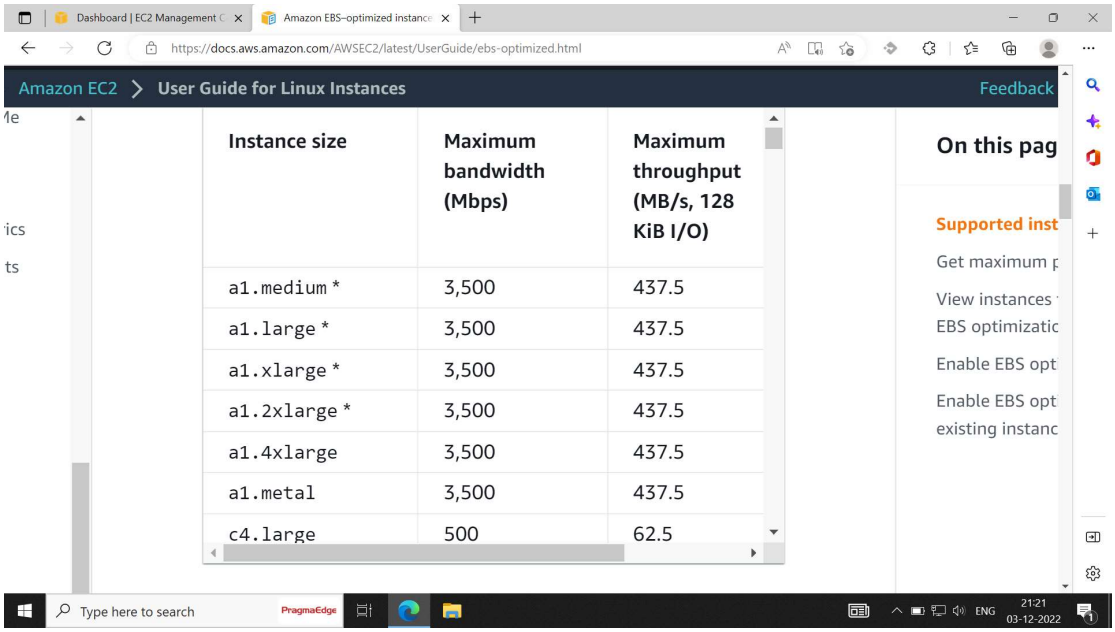
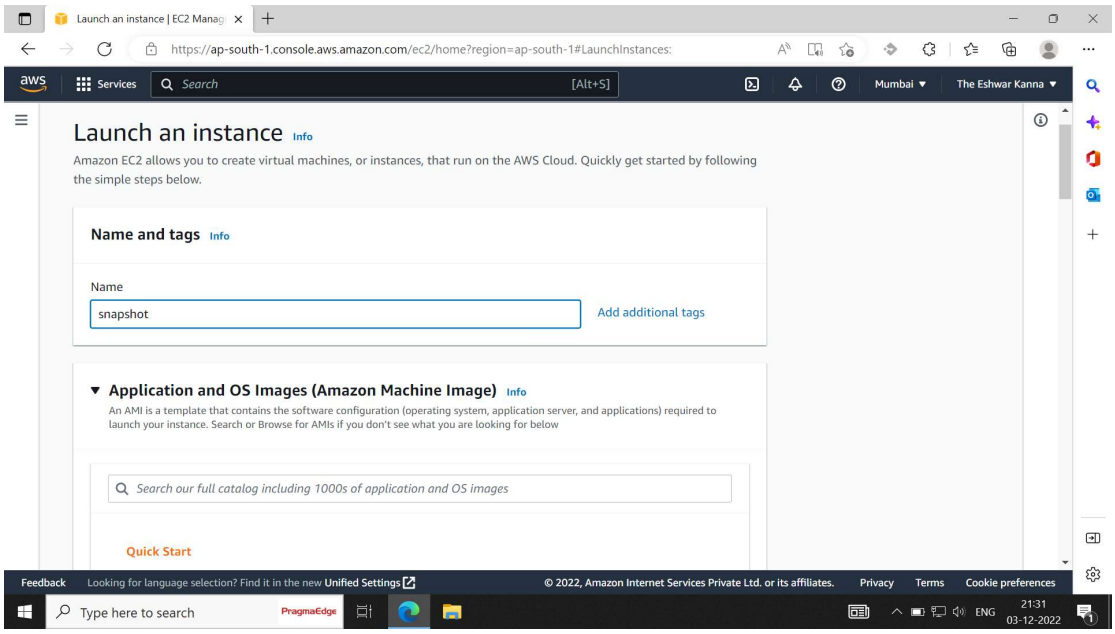

Dashboard | EC2 Management
Amazon EBS-optimized instance
https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-optimized.html
Amazon EC2 > User Guide for Linux Instances
Feedback
Instance size
Maximum bandwidth (Mbps)
Maximum throughput (MB/s, 128 KiB I/O)
a1.medium *
3,500
437.5
a1.large *
3,500
437.5
a1.xlarge *
3,500
437.5
a1.2xlarge *
3,500
437.5
a1.4xlarge
3,500
437.5
a1.metal
3,500
437.5
c4.large
500
62.5
On this pag
Supported inst
Get maximum p
View instances
EBS optimizatic
Enable EBS opt
Enable EBS opt
existing instanc
Type here to search
PragmaEdge
ENG
21:21
03-12-2022


Launch an instance | EC2 Manag
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
aws
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
snapshot
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Quick Start
Feedback
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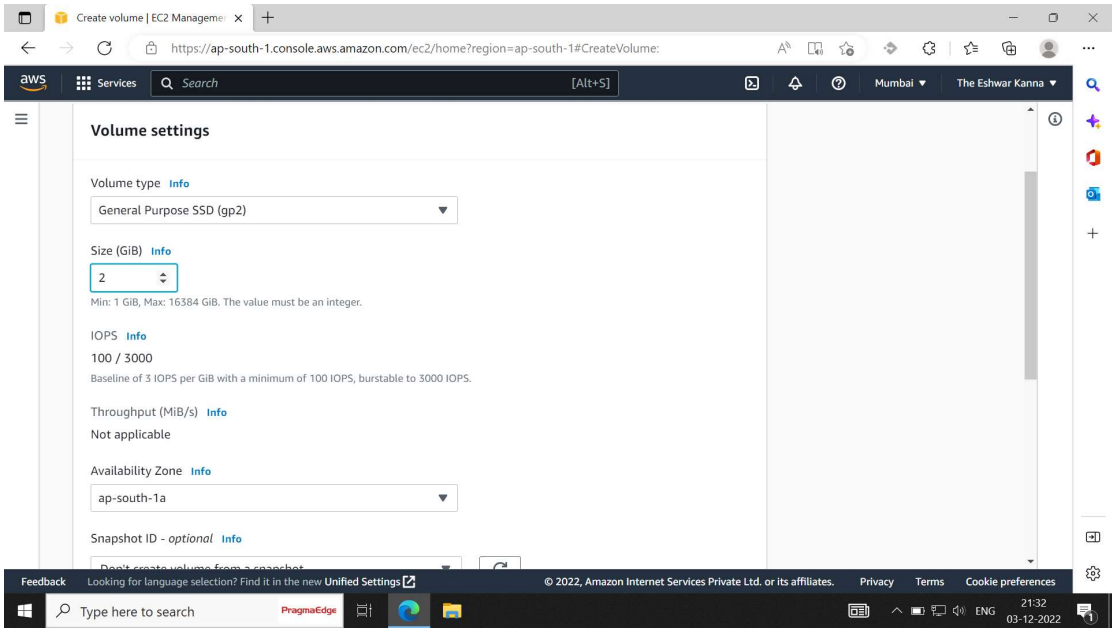
Create volume | EC2 Manageme
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateVolume:
Services
Search
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Mumbai
The Eshwar Kanna
Volume settings
Volume type Info
General Purpose SSD (gp2)
Size (GiB) Info
2
Min: 1 GiB, Max: 16384 GiB. The value must be an integer.
IOPS Info
100 / 3000
Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS.
Throughput (MiB/s) Info
Not applicable
Availability Zone Info
ap-south-1a
Snapshot ID - optional Info
Feedback
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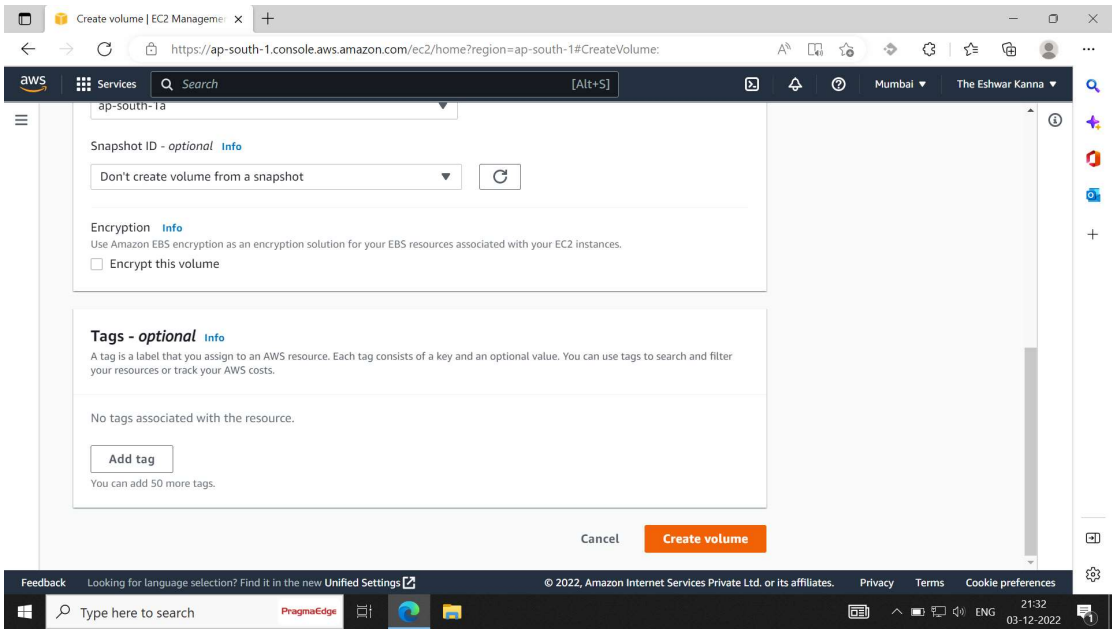
Create volume | EC2 Manageme
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateVolume:
Services
Search
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Mumbai
The Eshwar Kanna
ap-south-1a
Snapshot ID - optional Info
Don't create volume from a snapshot
Encryption Info
Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.
Encrypt this volume
Tags - optional Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
No tags associated with the resource.
Add tag
You can add 50 more tags.
Cancel
Create volume
Feedback
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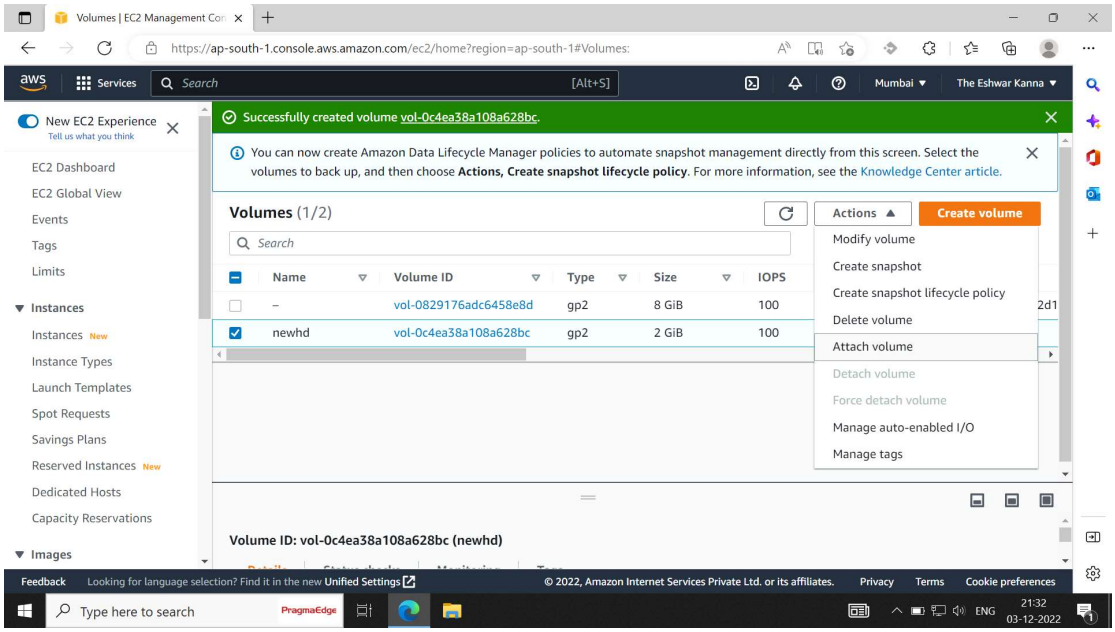
Volumes | EC2 Management Con
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
Services
Search
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Mumbai
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New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
Successfully created volume vol-0c4ea38a108a628bc.
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/2)
Actions
Create volume
Search
Name
Volume ID
Type
Size
IOPS
vol-0829176adc6458e8d
gp2
8 GiB
100
newhd
vol-0c4ea38a108a628bc
gp2
2 GiB
100
Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume
Manage auto-enabled I/O
Manage tags
Volume ID: vol-0c4ea38a108a628bc (newhd)
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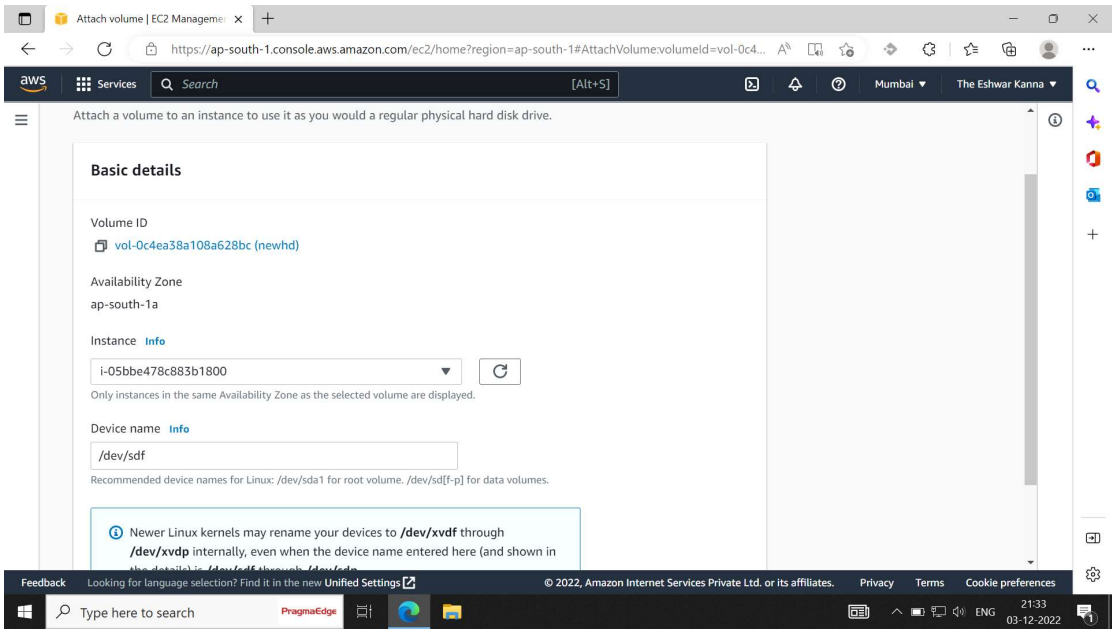
Attach volume | EC2 Manageme
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#AttachVolume:volumeId=vol-0c4...
Services
Search
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Attach a volume to an instance to use it as you would a regular physical hard disk drive.
Basic details
Volume ID
vol-0c4ea38a108a628bc (newhd)
Availability Zone
ap-south-1a
Instance Info
i-05bbe478c883b1800
Only instances in the same Availability Zone as the selected volume are displayed.
Device name Info
/dev/sdf
Recommended device names for Linux: /dev/sda1 for root volume. /dev/sd[f-p] for data volumes.
Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in
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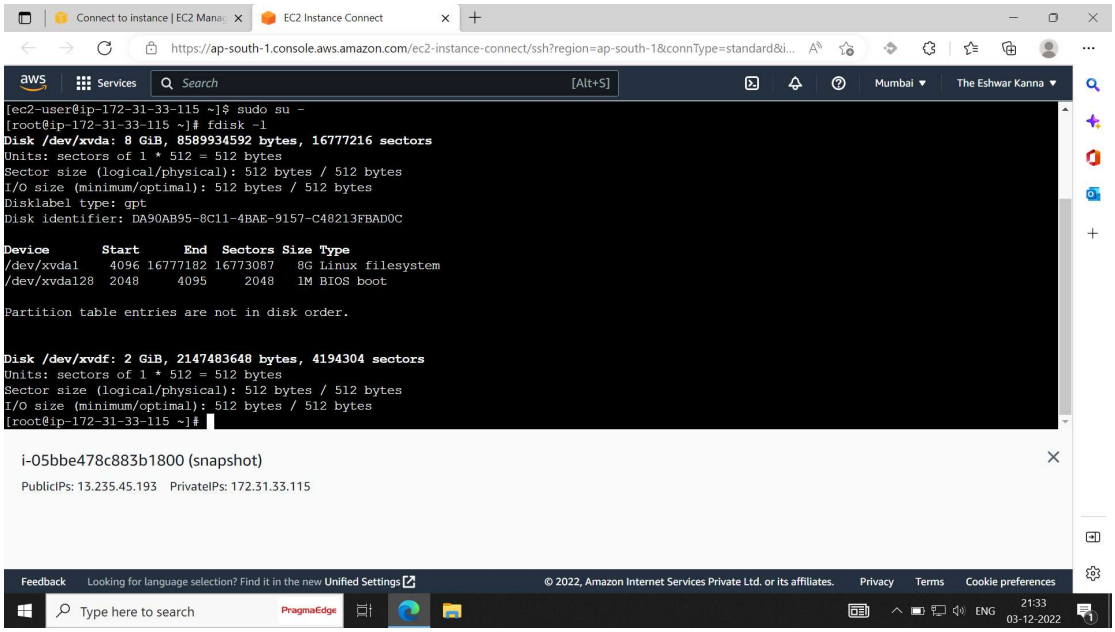
Connect to instance | EC2 Mana
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
Services
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[ec2-user@ip-172-31-33-115 ~]$ sudo su -
[root@ip-172-31-33-115 ~]# fdisk -l
Disk /dev/xvda: 8 GiB, 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
Disklabel type: gpt
Disk identifier: DA90AB95-8C11-4BAE-9157-C48213FBAD0C
Device Start End Sectors Size Type
/dev/xvda1 4096 16777182 16773087 8G Linux filesystem
/dev/xvda128 2048 4095 2048 1M BIOS boot
Partition table entries are not in disk order.
Disk /dev/xvdf: 2 GiB, 2147483648 bytes, 4194304 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
[root@ip-172-31-33-115 ~]#
i-05bbe478c883b1800 (snapshot)
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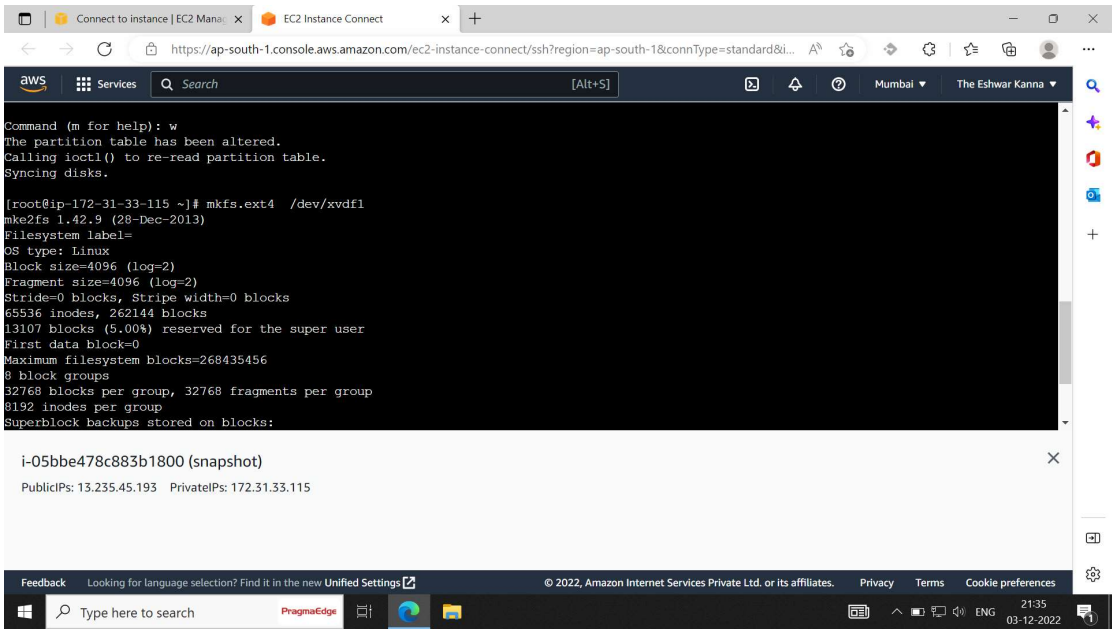
Connect to instance | EC2 Mana
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
Services
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Mumbai
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Command (m for help): w
The partition table has been altered.
Calling ioctl() to re-read partition table.
Syncing disks.
[root@ip-172-31-33-115 ~]# mkfs.ext4 /dev/xvdf1
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:
i-05bbe478c883b1800 (snapshot)
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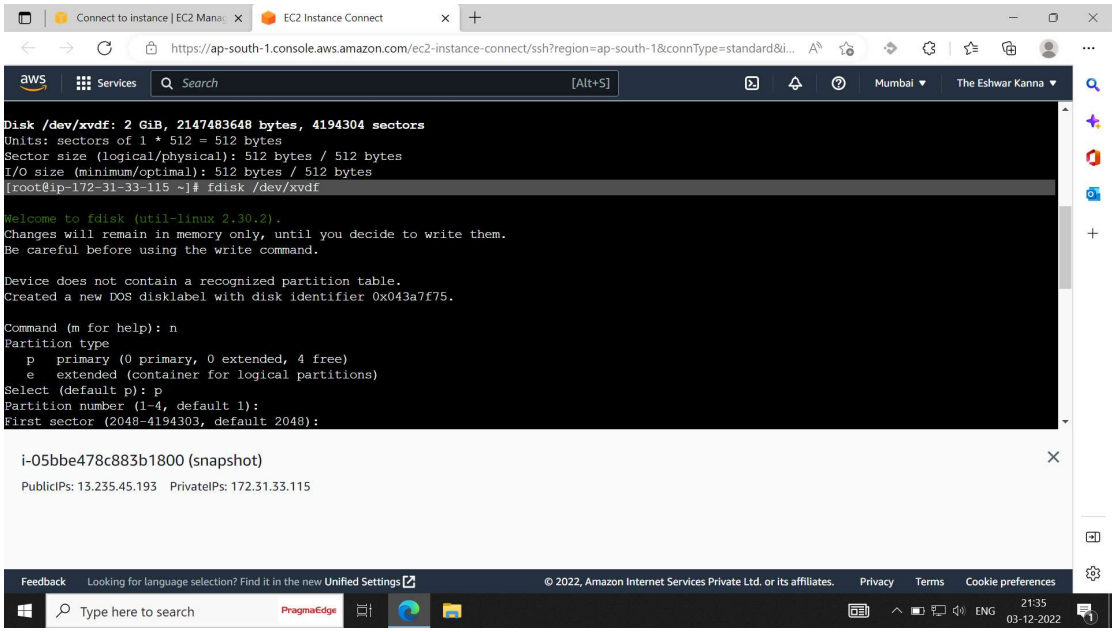
Connect to instance | EC2 Mana
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
aws
Services
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Disk /dev/xvdf: 2 GiB, 2147483648 bytes, 4194304 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
[root@ip-172-31-33-115 ~]# fdisk /dev/xvdf
Welcome to fdisk (util-linux 2.30.2).
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.
Created a new DOS disklabel with disk identifier 0x043a7f75.
Command (m for help): n
Partition type
p primary (0 primary, 0 extended, 4 free)
e extended (container for logical partitions)
Select (default p): p
Partition number (1-4, default 1):
First sector (2048-4194303, default 2048):
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
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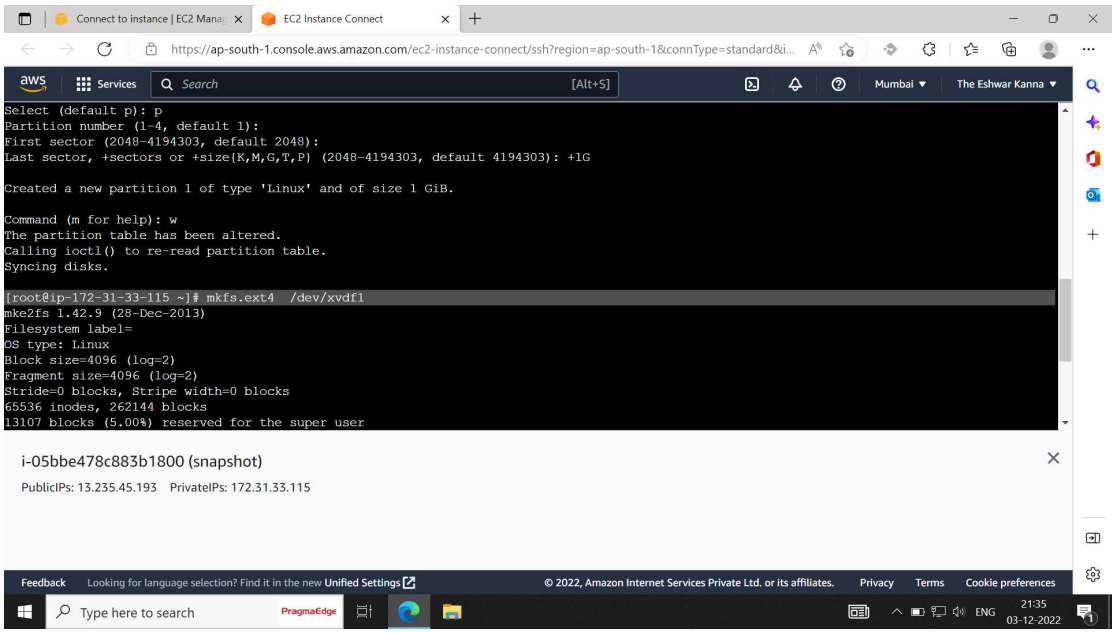
Connect to instance | EC2 Mana
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
aws
Services
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Mumbai
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Select (default p): p
Partition number (1-4, default 1):
First sector (2048-4194303, default 2048):
Last sector, +sectors or +size{K,M,G,T,P} (2048-4194303, default 4194303): +1G
Created a new partition 1 of type 'Linux' and of size 1 GiB.
Command (m for help): w
The partition table has been altered.
Calling ioctl() to re-read partition table.
Syncing disks.
[root@ip-172-31-33-115 ~]# mkfs.ext4 /dev/xvdf1
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
i-05bbe478c883b1800 (snapshot)
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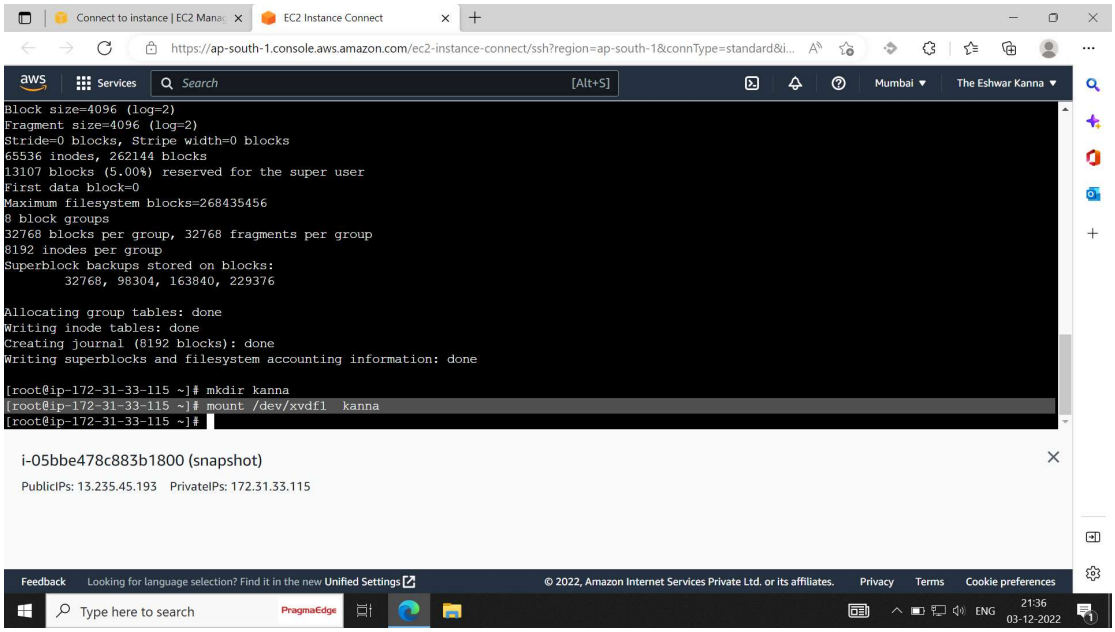
Connect to instance | EC2 Mana
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
aws
Services
Search
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Block size=4096 (log=2)
Fragment size=4096 (log=2)
Stride=0 blocks, 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
[root@ip-172-31-33-115 ~]# mkdir kanna
[root@ip-172-31-33-115 ~]# mount /dev/xvdf1 kanna
[root@ip-172-31-33-115 ~]#
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
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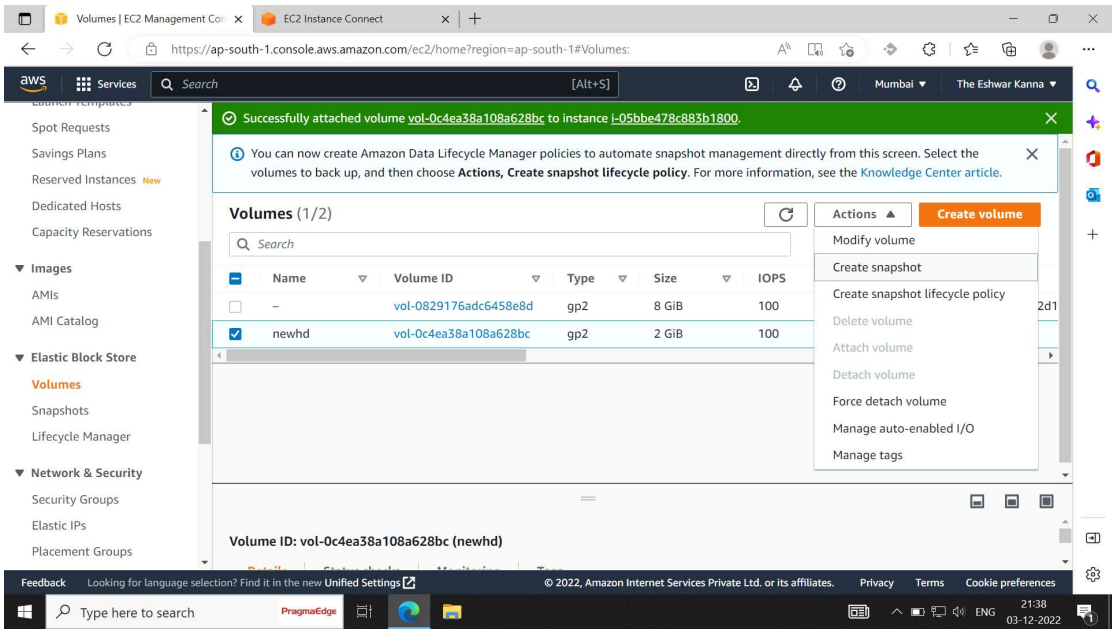
Volumes | EC2 Management Cor
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
aws
Services
Search
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Mumbai
The Eshwar Kanna
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Successfully attached volume vol-0c4ea38a108a628bc to instance i-05bbe478c883b1800.
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/2)
Actions
Create volume
Search
Name
Volume ID
Type
Size
IOPS
vol-0829176adc6458e8d
gp2
8 GiB
100
newhd
vol-0c4ea38a108a628bc
gp2
2 GiB
100
Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume
Manage auto-enabled I/O
Manage tags
Volume ID: vol-0c4ea38a108a628bc (newhd)
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Cookie preferences
Type here to search
PragmaEdge
ENG
21:38
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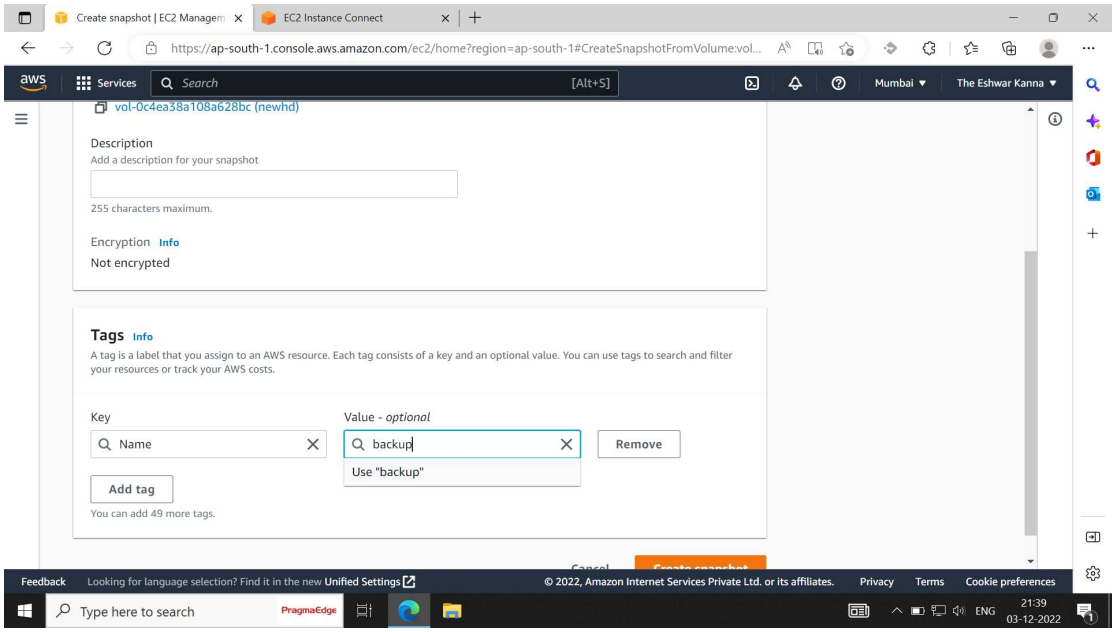
Create snapshot | EC2 Manager
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateSnapshotFromVolume:vol...
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
vol-0c4ea38a108a628bc (newhd)
Description
Add a description for your snapshot
255 characters maximum.
Encryption Info
Not encrypted
Tags Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
backup
Use "backup"
Remove
Add tag
You can add 49 more tags.
Feedback
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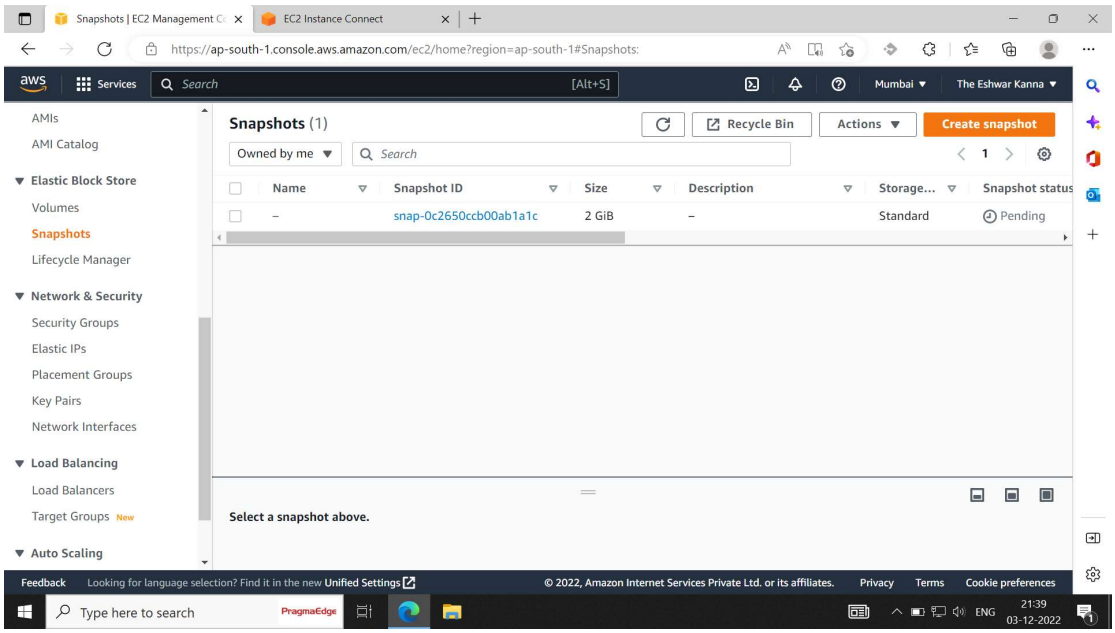
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Snapshots:
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups New
Auto Scaling
Snapshots (1)
Recycle Bin
Actions
Create snapshot
Owned by me
Search
Name
Snapshot ID
Size
Description
Storage...
Snapshot status
snap-0c2650ccb00ab1a1c
2 GiB
Standard
Pending
Select a snapshot above.
Feedback
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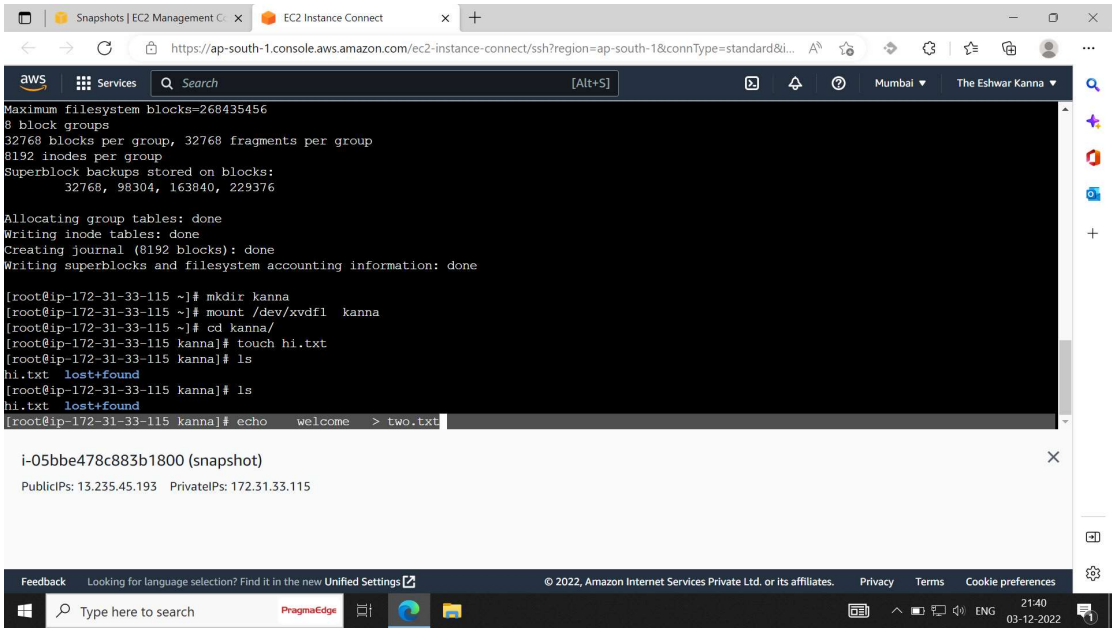
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
aws
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
Maximum filesystem blocks=268435456
8 block groups
32768 blocks per group, 32768 fragments 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
[root@ip-172-31-33-115 ~]# mkdir kanna
[root@ip-172-31-33-115 ~]# mount /dev/xvdf1 kanna
[root@ip-172-31-33-115 ~]# cd kanna/
[root@ip-172-31-33-115 kanna]# touch hi.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# echo welcome > two.txt
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
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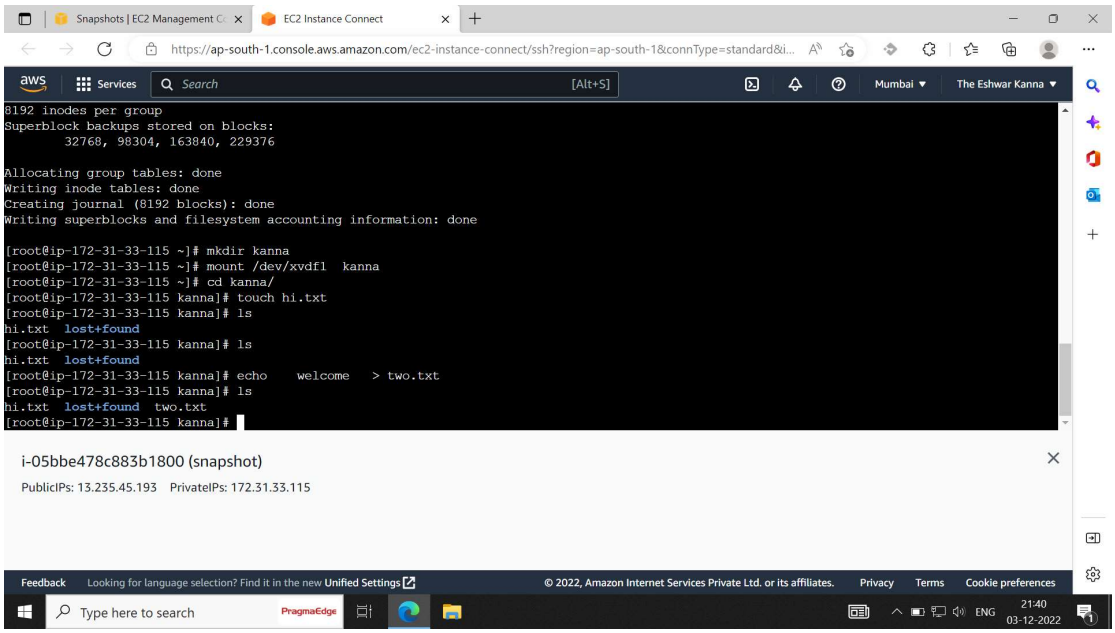
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
aws
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
8192 inodes per group
Superblock backups stored on blocks:
32768, 98304, 163840, 229376
Allocating group tables: done
Writing inode tables: done
Creating journal (8192 blocks): done
Writing superblocks and filesystem accounting information: done
[root@ip-172-31-33-115 ~]# mkdir kanna
[root@ip-172-31-33-115 ~]# mount /dev/xvdf1 kanna
[root@ip-172-31-33-115 ~]# cd kanna/
[root@ip-172-31-33-115 kanna]# touch hi.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# echo welcome > two.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found two.txt
[root@ip-172-31-33-115 kanna]#
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
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ENG
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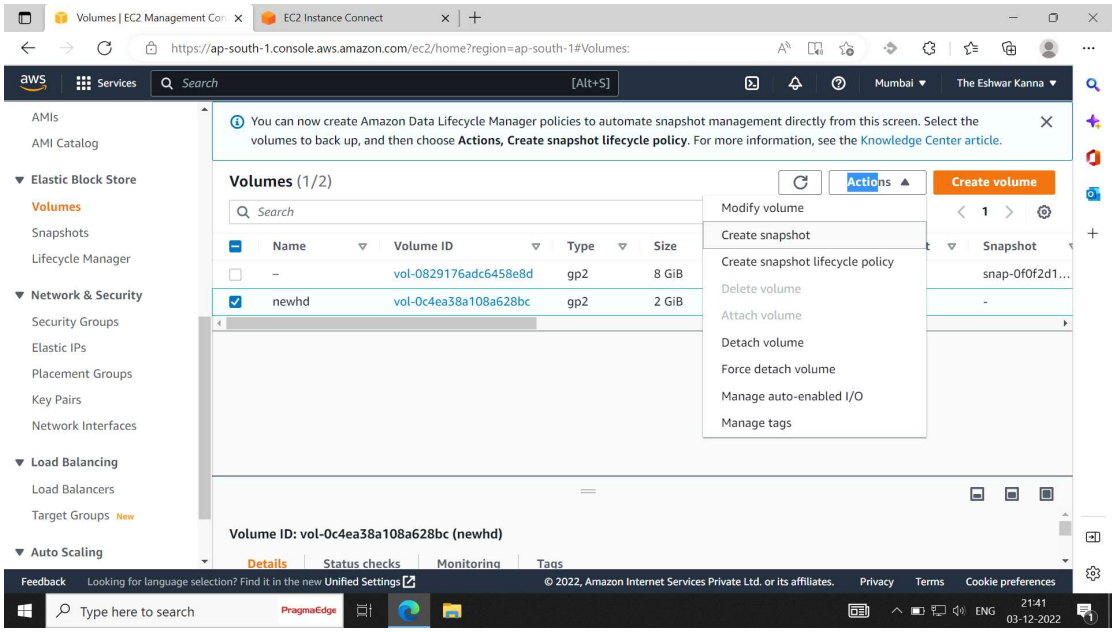
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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Load Balancers
Target Groups New
Auto Scaling
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/2)
Actions
Create volume
Search
Name
Volume ID
Type
Size
Snapshot
vol-0829176adc6458e8d
gp2
8 GiB
snap-0f0f2d1...
newhd
vol-0c4ea38a108a628bc
gp2
2 GiB
-
Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume
Manage auto-enabled I/O
Manage tags
Volume ID: vol-0c4ea38a108a628bc (newhd)
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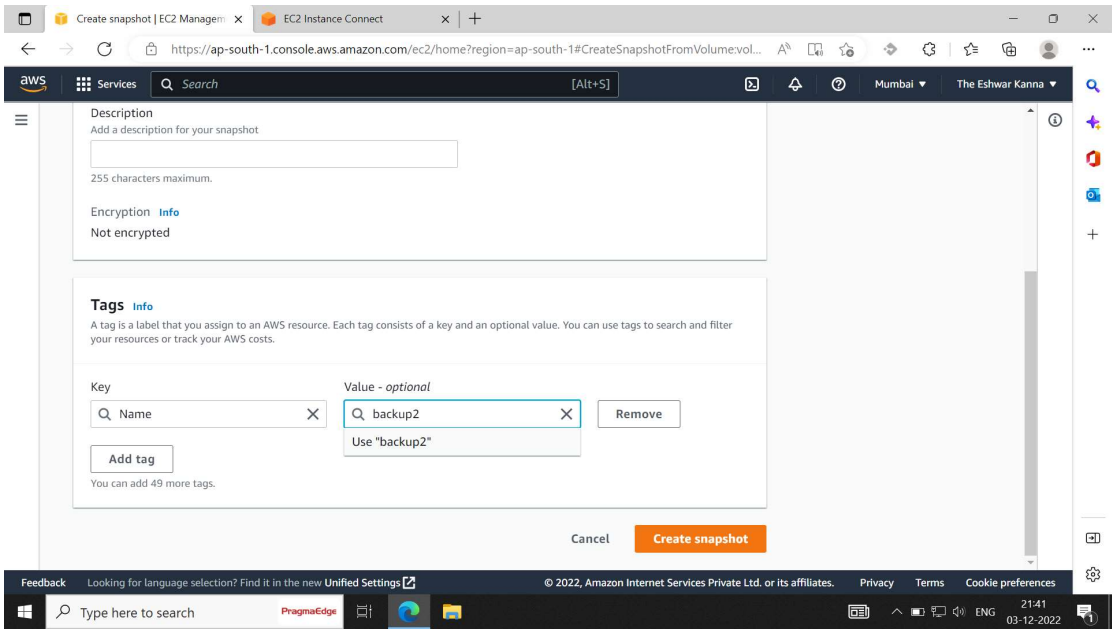
Create snapshot | EC2 Managem
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateSnapshotFromVolume:vol...
Services
Search
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Description
Add a description for your snapshot
255 characters maximum.
Encryption Info
Not encrypted
Tags Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
backup2
Use "backup2"
Remove
Add tag
You can add 49 more tags.
Cancel
Create snapshot
Feedback
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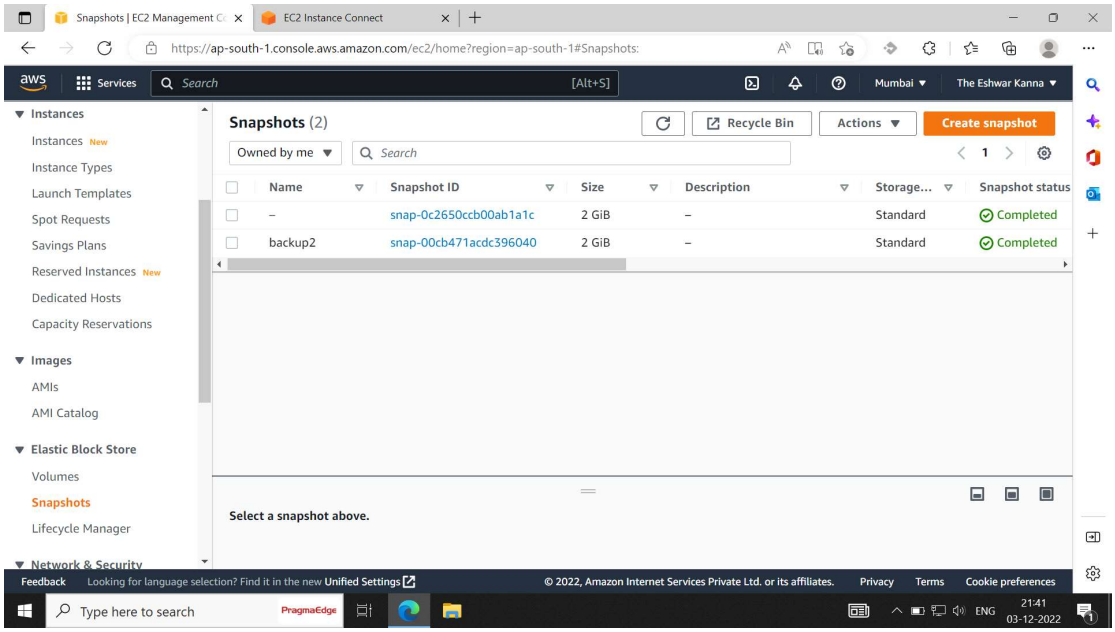
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Snapshots:
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Snapshots (2)
Recycle Bin
Actions
Create snapshot
Owned by me
Search
Name
Snapshot ID
Size
Description
Storage...
Snapshot status
– snap-0c2650ccb00ab1a1c 2 GiB – Standard Completed
backup2 snap-00cb471acdc396040 2 GiB – Standard Completed
Select a snapshot above.
Feedback
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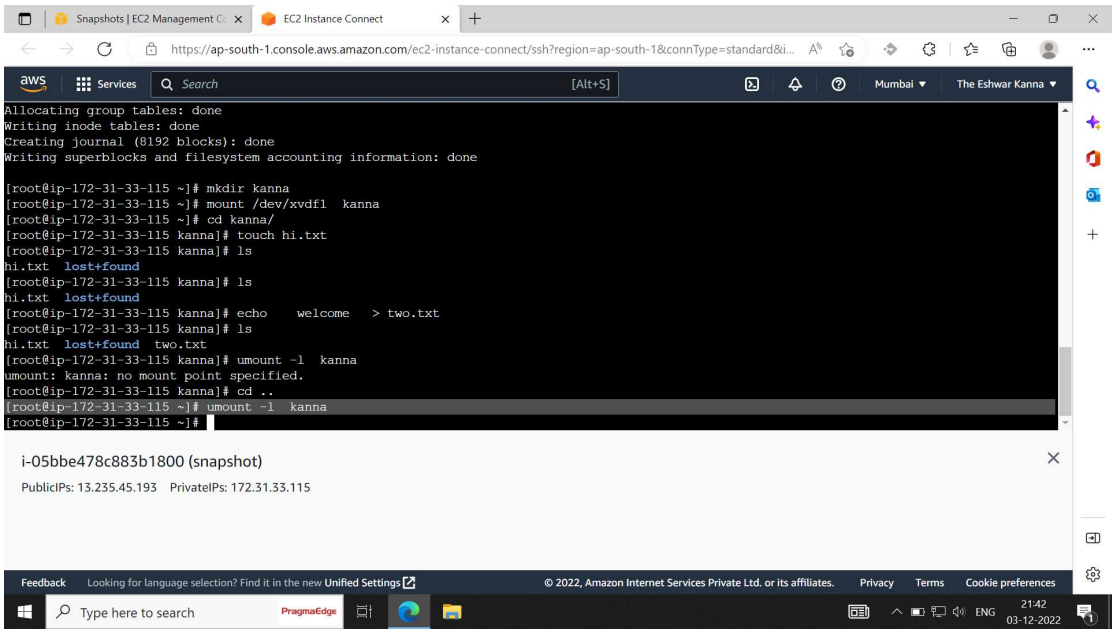
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
Services
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Allocating group tables: done
Writing inode tables: done
Creating journal (8192 blocks): done
Writing superblocks and filesystem accounting information: done
[root@ip-172-31-33-115 ~]# mkdir kanna
[root@ip-172-31-33-115 ~]# mount /dev/xvdf1 kanna
[root@ip-172-31-33-115 ~]# cd kanna/
[root@ip-172-31-33-115 kanna]# touch hi.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# echo welcome > two.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found two.txt
[root@ip-172-31-33-115 kanna]# umount -l kanna
umount: kanna: no mount point specified.
[root@ip-172-31-33-115 kanna]# cd ..
[root@ip-172-31-33-115 ~]# umount -l kanna
[root@ip-172-31-33-115 ~]#
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
Feedback
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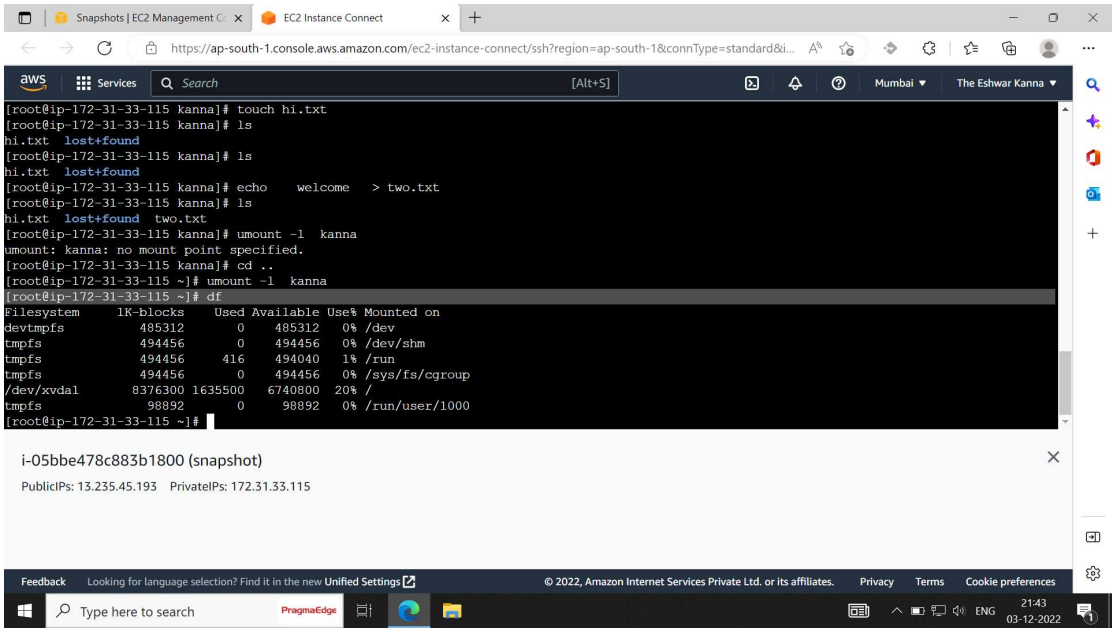
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
Services
Search
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The Eshwar Kanna
[root@ip-172-31-33-115 kanna]# touch hi.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found
[root@ip-172-31-33-115 kanna]# echo welcome > two.txt
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found two.txt
[root@ip-172-31-33-115 kanna]# umount -l kanna
umount: kanna: no mount point specified.
[root@ip-172-31-33-115 kanna]# cd ..
[root@ip-172-31-33-115 ~]# umount -l kanna
[root@ip-172-31-33-115 ~]# df
Filesystem 1K-blocks Used Available Use% Mounted on
devtmpfs 485312 0 485312 0% /dev
tmpfs 494456 0 494456 0% /dev/shm
tmpfs 494456 416 494040 1% /run
tmpfs 494456 0 494456 0% /sys/fs/cgroup
/dev/xvda1 8376300 1635500 6740800 20% /
tmpfs 98892 0 98892 0% /run/user/1000
[root@ip-172-31-33-115 ~]#
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
Feedback
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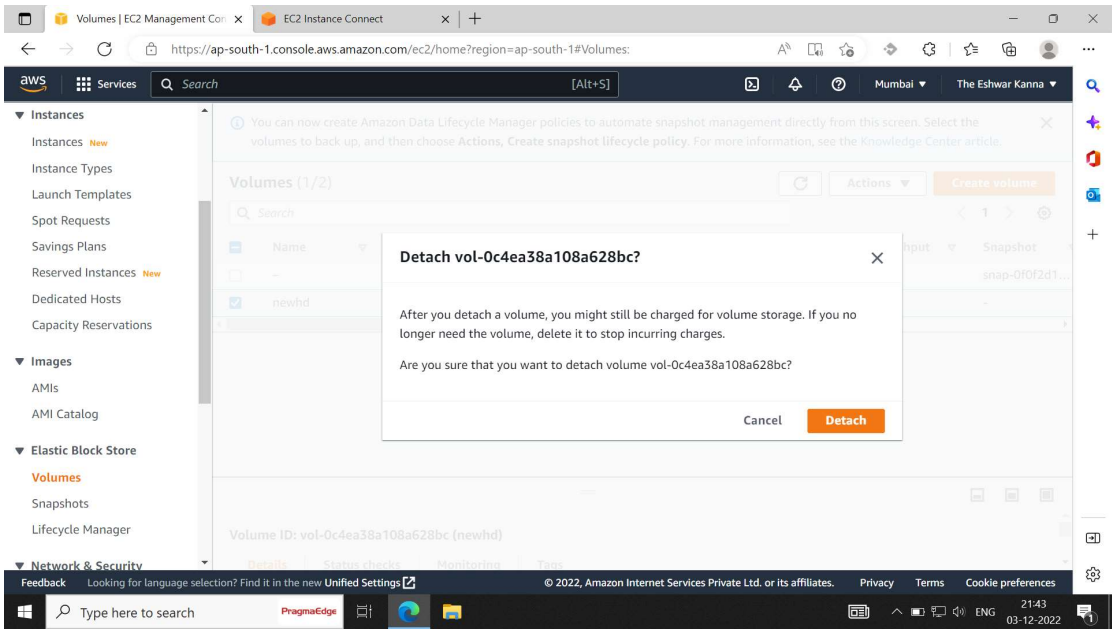
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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Volumes (1/2)
Actions
Create volume
Detach vol-0c4ea38a108a628bc?
After you detach a volume, you might still be charged for volume storage. If you no longer need the volume, delete it to stop incurring charges.
Are you sure that you want to detach volume vol-0c4ea38a108a628bc?
Cancel
Detach
Volume ID: vol-0c4ea38a108a628bc (newhd)
Feedback
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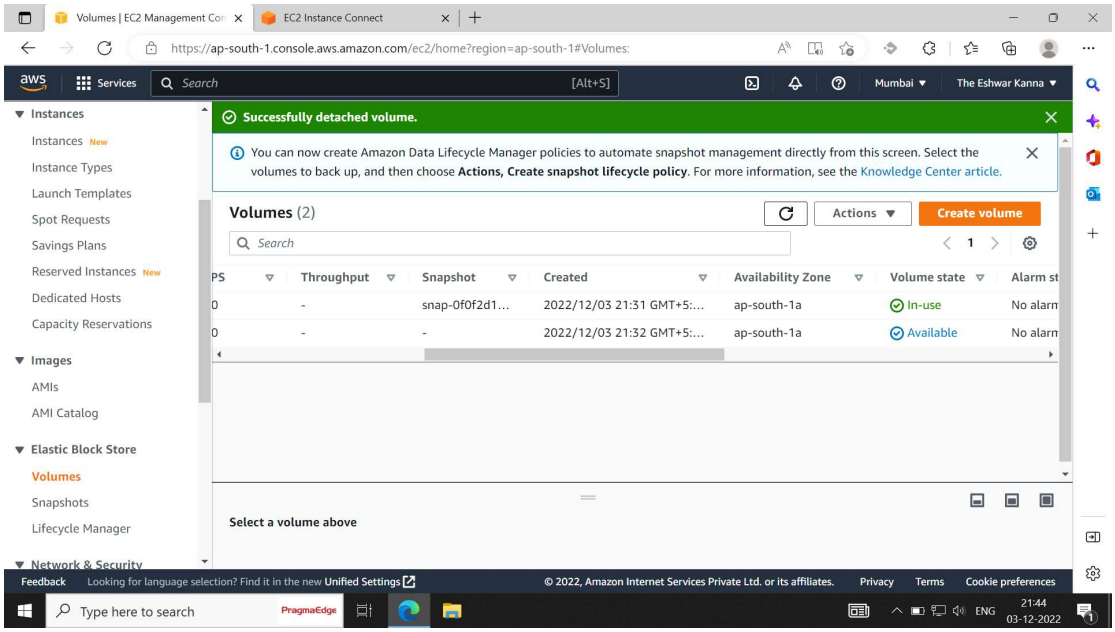
Volumes | EC2 Management Co
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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Successfully detached volume.
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (2)
Actions
Create volume
Search
Throughput
Snapshot
Created
Availability Zone
Volume state
Alarm st
snap-0f0f2d1...
2022/12/03 21:31 GMT+5:...
ap-south-1a
In-use
No alarm
2022/12/03 21:32 GMT+5:...
ap-south-1a
Available
No alarm
Select a volume above
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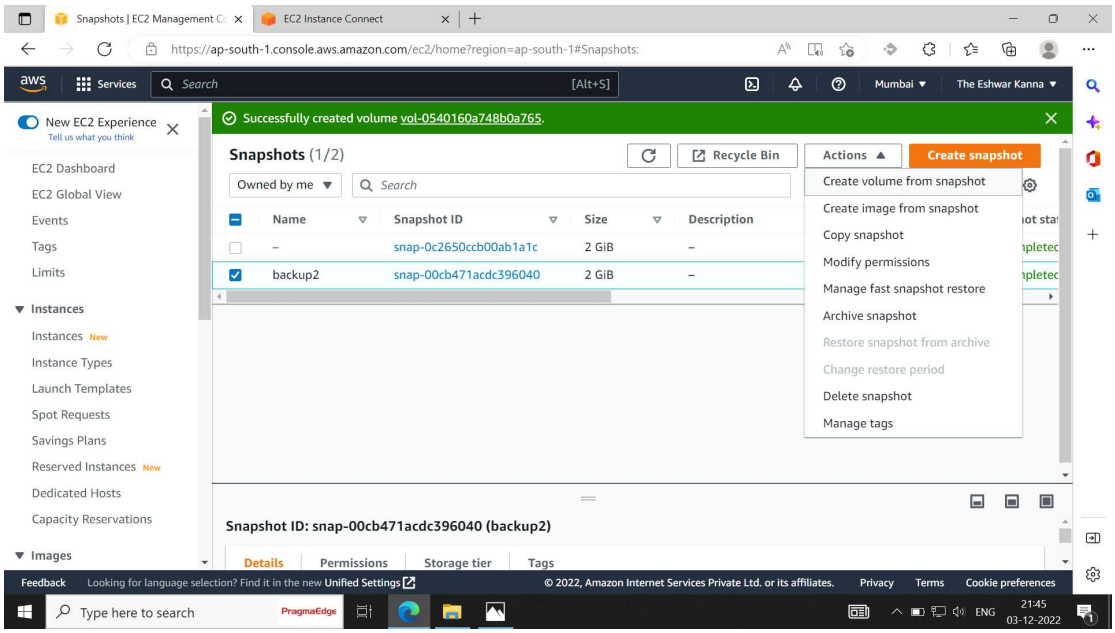
Snapshots | EC2 Management C
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Snapshots:
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Successfully created volume vol-0540160a748b0a765.
Snapshots (1/2)
Recycle Bin
Actions
Create snapshot
Owned by me
Search
Name
Snapshot ID
Size
Description
snap-0c2650ccb00ab1a1c
2 GiB
backup2
snap-00cb471acdc396040
2 GiB
Create volume from snapshot
Create image from snapshot
Copy snapshot
Modify permissions
Manage fast snapshot restore
Archive snapshot
Restore snapshot from archive
Change restore period
Delete snapshot
Manage tags
Snapshot ID: snap-00cb471acdc396040 (backup2)
Details
Permissions
Storage tier
Tags
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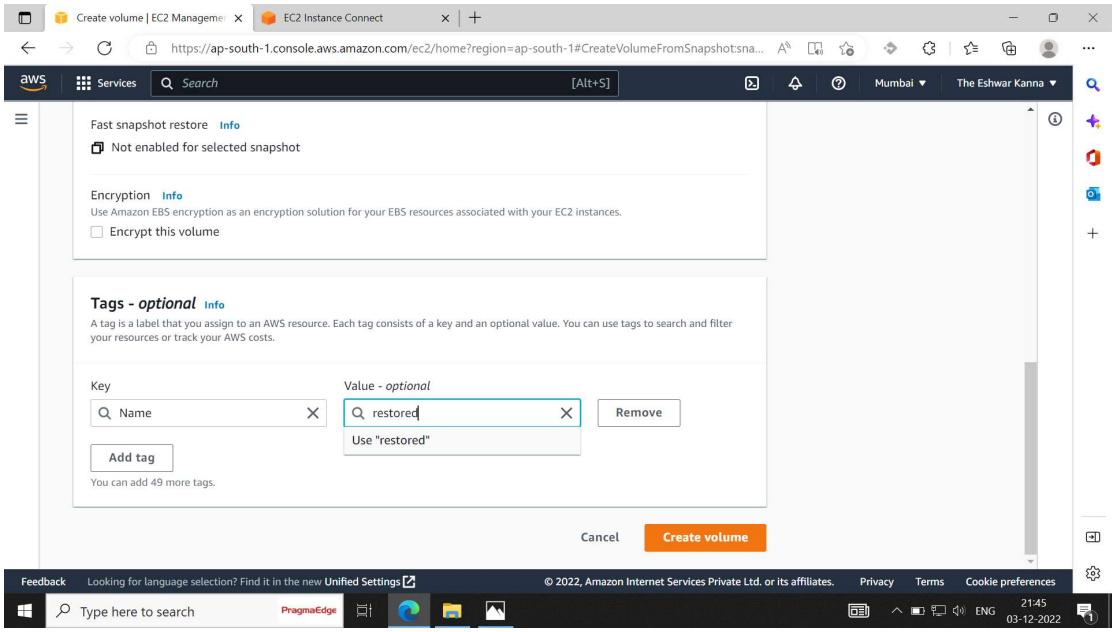
Create volume | EC2 Manageme
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateVolumeFromSnapshot:sna...
Services
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Fast snapshot restore Info
Not enabled for selected snapshot
Encryption Info
Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.
Encrypt this volume
Tags - optional Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
restored
Use "restored"
Remove
Add tag
You can add 49 more tags.
Cancel
Create volume
Feedback
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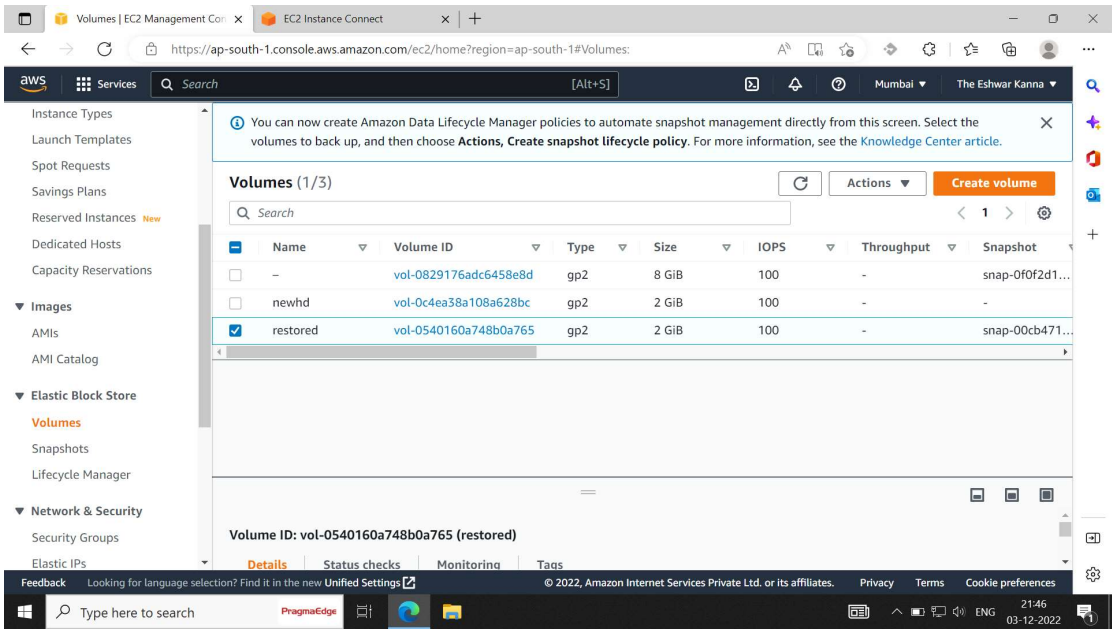
Volumes | EC2 Management Cor
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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Elastic IPs
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/3)
Actions
Create volume
Search
Name
Volume ID
Type
Size
IOPS
Throughput
Snapshot
vol-0829176adc6458e8d
gp2
8 GiB
100
snap-0f0f2d1...
newhd
vol-0c4ea38a108a628bc
gp2
2 GiB
100
snap-
restored
vol-0540160a748b0a765
gp2
2 GiB
100
snap-00cb471...
Volume ID: vol-0540160a748b0a765 (restored)
Details
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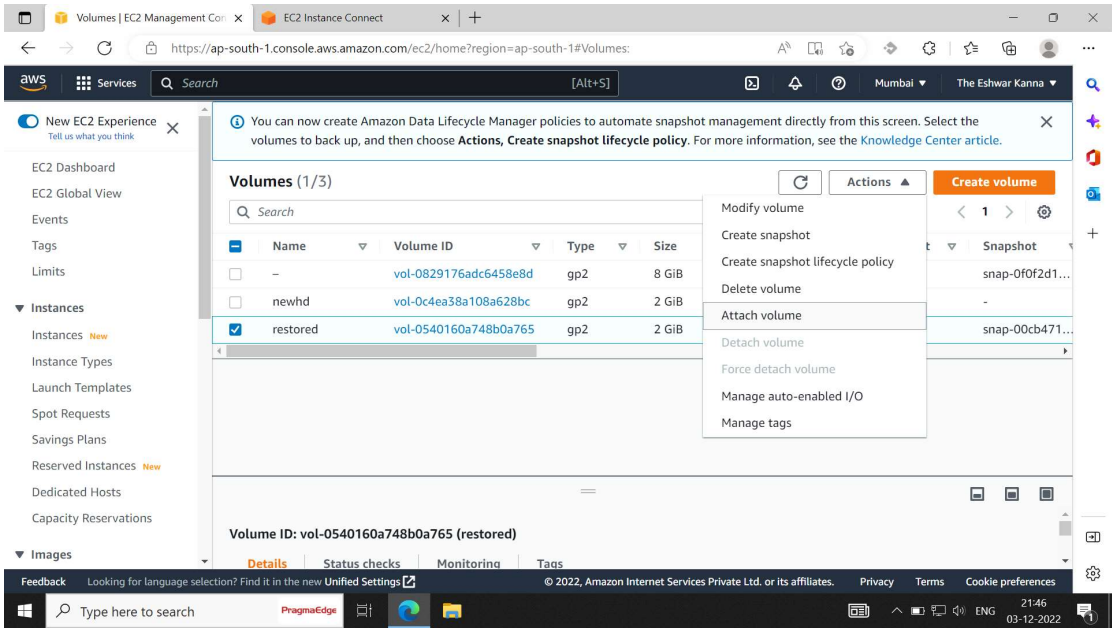
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/3)
Search
Actions
Create volume
Name
Volume ID
Type
Size
Snapshot
– vol-0829176adc6458e8d gp2 8 GiB snap-0f0f2d1...
newhd vol-0c4ea38a108a628bc gp2 2 GiB -
restored vol-0540160a748b0a765 gp2 2 GiB snap-00cb471...
Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume
Manage auto-enabled I/O
Manage tags
Volume ID: vol-0540160a748b0a765 (restored)
Details
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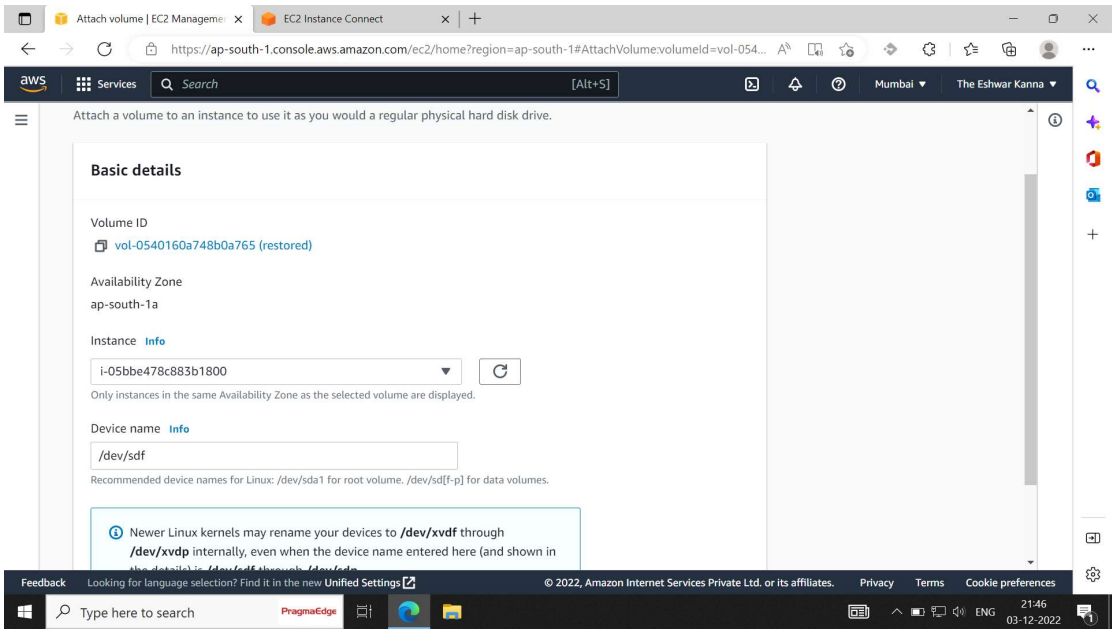
Attach volume | EC2 Manageme
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#AttachVolume:volumeId=vol-054...
Services
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Attach a volume to an instance to use it as you would a regular physical hard disk drive.
Basic details
Volume ID
vol-0540160a748b0a765 (restored)
Availability Zone
ap-south-1a
Instance Info
i-05bbe478c883b1800
Only instances in the same Availability Zone as the selected volume are displayed.
Device name Info
/dev/sdf
Recommended device names for Linux: /dev/sda1 for root volume. /dev/sd[f-p] for data volumes.
Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in
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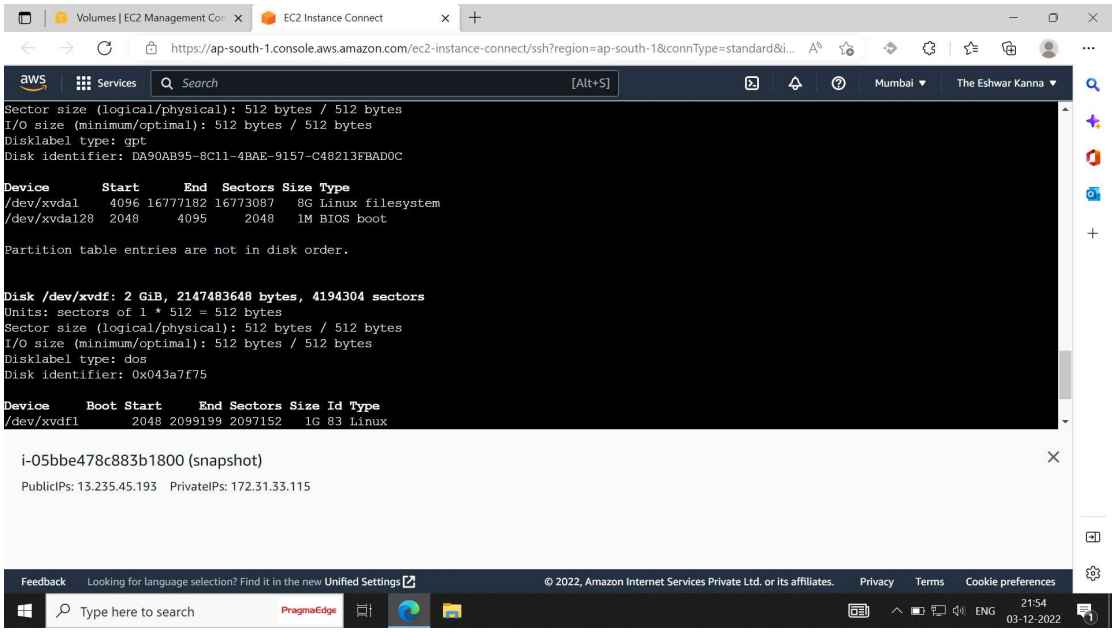
Volumes | EC2 Management Con
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https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
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Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: DA90AB95-8C11-4BAE-9157-C48213FBAD0C
Device Start End Sectors Size Type
/dev/xvda1 4096 16777182 16773087 8G Linux filesystem
/dev/xvda128 2048 4095 2048 1M BIOS boot
Partition table entries are not in disk order.
Disk /dev/xvdf: 2 GiB, 2147483648 bytes, 4194304 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
Disklabel type: dos
Disk identifier: 0x043a7f75
Device Boot Start End Sectors Size Id Type
/dev/xvdf1 2048 2099199 2097152 1G 83 Linux
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
Feedback
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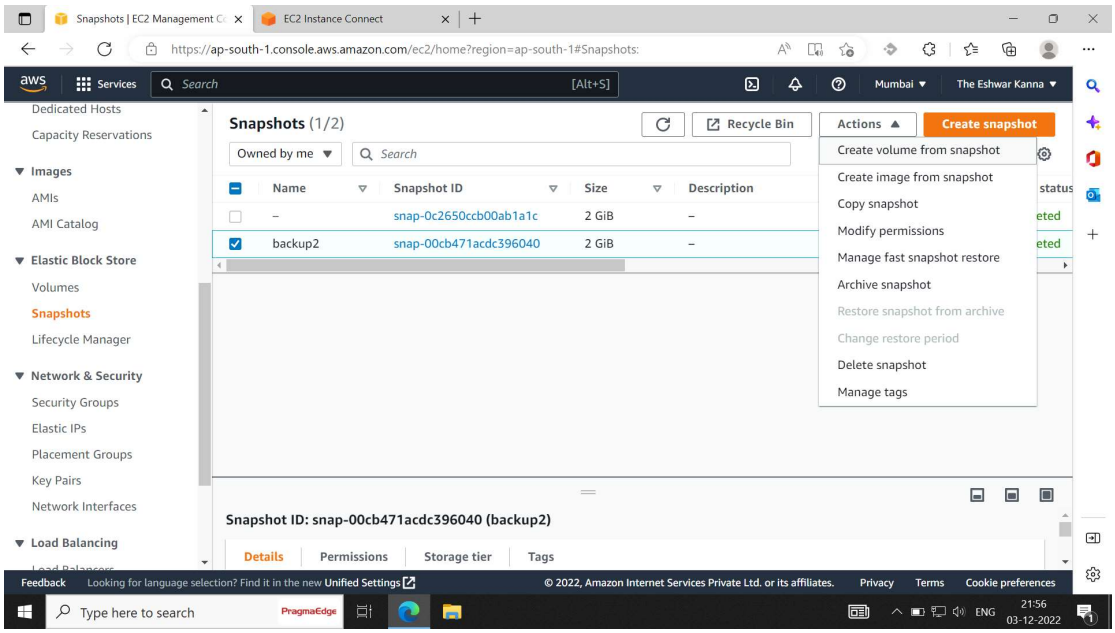
Snapshots | EC2 Management Co
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Snapshots:
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Snapshots (1/2)
Recycle Bin
Actions
Create snapshot
Owned by me
Search
Name
Snapshot ID
Size
Description
snap-0c2650ccb00ab1a1c
2 GiB
backup2
snap-00cb471acdc396040
2 GiB
Create volume from snapshot
Create image from snapshot
Copy snapshot
Modify permissions
Manage fast snapshot restore
Archive snapshot
Restore snapshot from archive
Change restore period
Delete snapshot
Manage tags
Snapshot ID: snap-00cb471acdc396040 (backup2)
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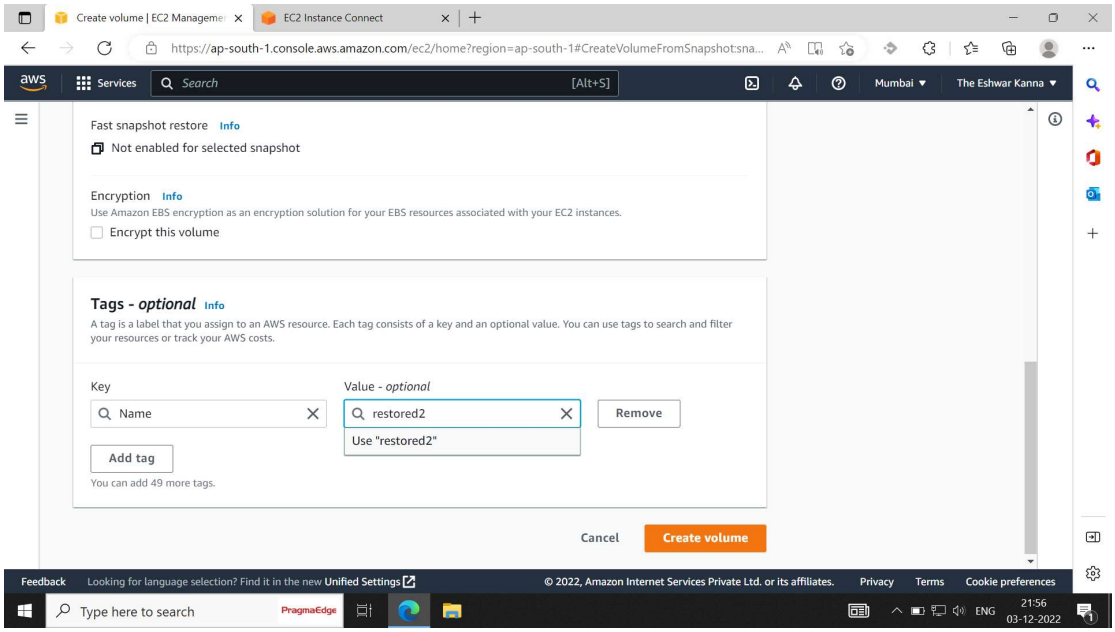
Create volume | EC2 Manageme
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateVolumeFromSnapshot:sna...
Services
Search
[Alt+S]
Mumbai
The Eshwar Kanna
Fast snapshot restore Info
Not enabled for selected snapshot
Encryption Info
Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.
Encrypt this volume
Tags - optional Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
restored2
Use "restored2"
Remove
Add tag
You can add 49 more tags.
Cancel
Create volume
Feedback
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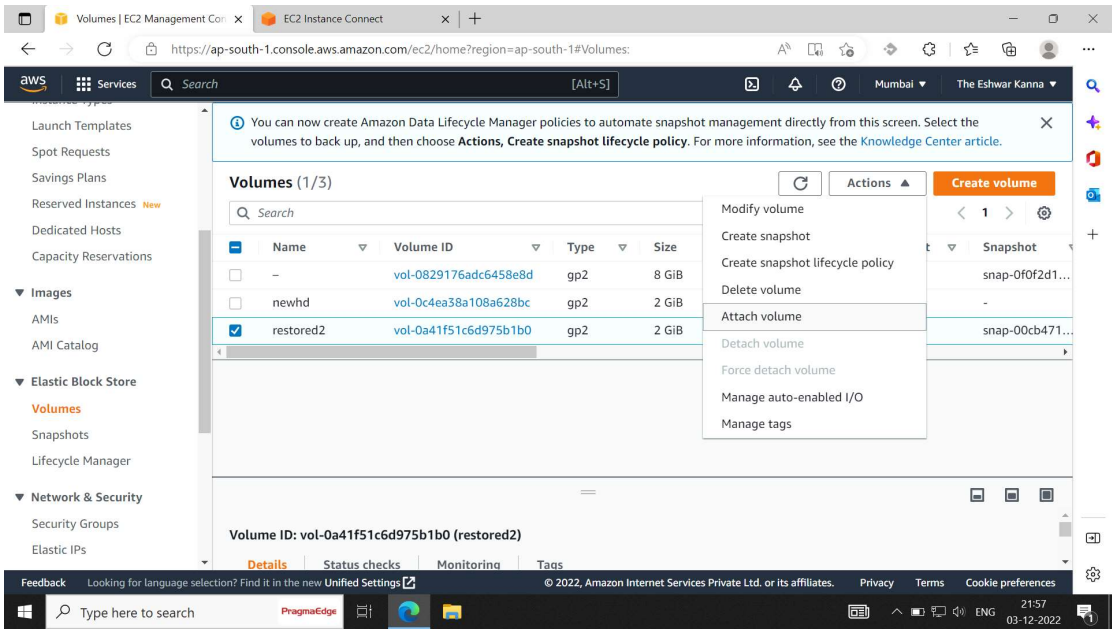
Volumes | EC2 Management Cor
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:
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Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
You can now create Amazon Data Lifecycle Manager policies to automate snapshot management directly from this screen. Select the volumes to back up, and then choose Actions, Create snapshot lifecycle policy. For more information, see the Knowledge Center article.
Volumes (1/3)
Actions
Create volume
Search
Name
Volume ID
Type
Size
Snapshot
vol-0829176adc6458e8d
gp2
8 GiB
snap-0f0f2d1...
newhd
vol-0c4ea38a108a628bc
gp2
2 GiB
restored2
vol-0a41f51c6d975b1b0
gp2
2 GiB
snap-00cb471...
Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume
Manage auto-enabled I/O
Manage tags
Volume ID: vol-0a41f51c6d975b1b0 (restored2)
Details
Status checks
Monitoring
Tags
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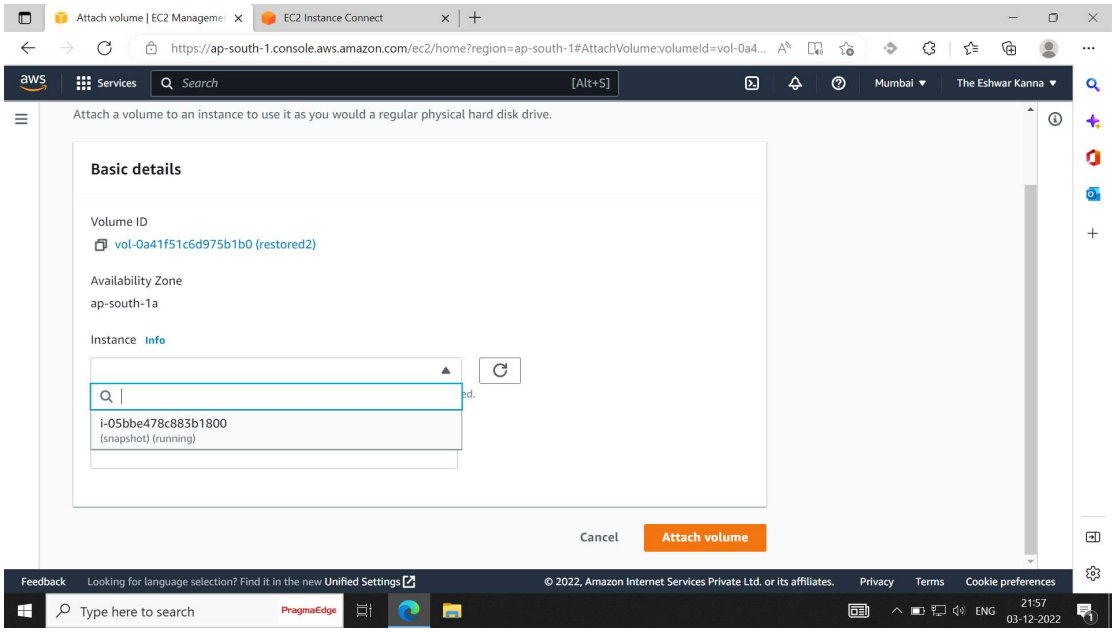
Attach volume | EC2 Manageme
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#AttachVolume:volumeId=vol-0a4...
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Attach a volume to an instance to use it as you would a regular physical hard disk drive.
Basic details
Volume ID
vol-0a41f51c6d975b1b0 (restored2)
Availability Zone
ap-south-1a
Instance Info
i-05bbe478c883b1800
(snapshot) (running)
Cancel
Attach volume
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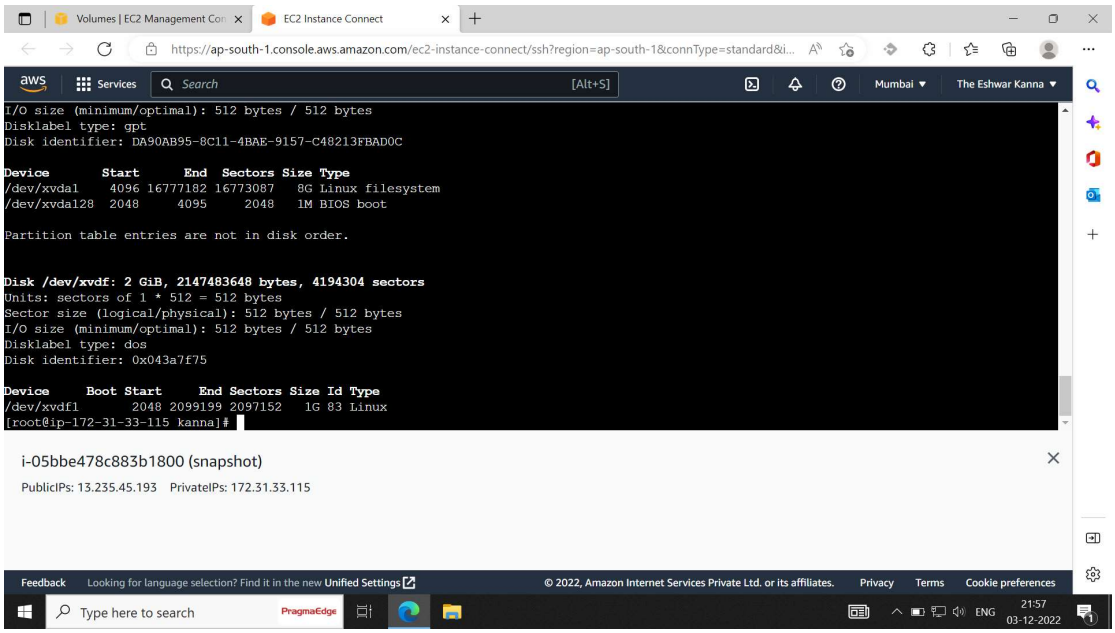
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
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I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: DA90AB95-8C11-4BAE-9157-C48213FBAD0C
Device Start End Sectors Size Type
/dev/xvda1 4096 16777182 16773087 8G Linux filesystem
/dev/xvda128 2048 4095 2048 1M BIOS boot
Partition table entries are not in disk order.
Disk /dev/xvdf: 2 GiB, 2147483648 bytes, 4194304 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
Disklabel type: dos
Disk identifier: 0x043a7f75
Device Boot Start End Sectors Size Id Type
/dev/xvdf1 2048 2099199 2097152 1G 83 Linux
[root@ip-172-31-33-115 kanna]#
i-05bbe478c883b1800 (snapshot)
PublicIPs: 13.235.45.193 PrivateIPs: 172.31.33.115
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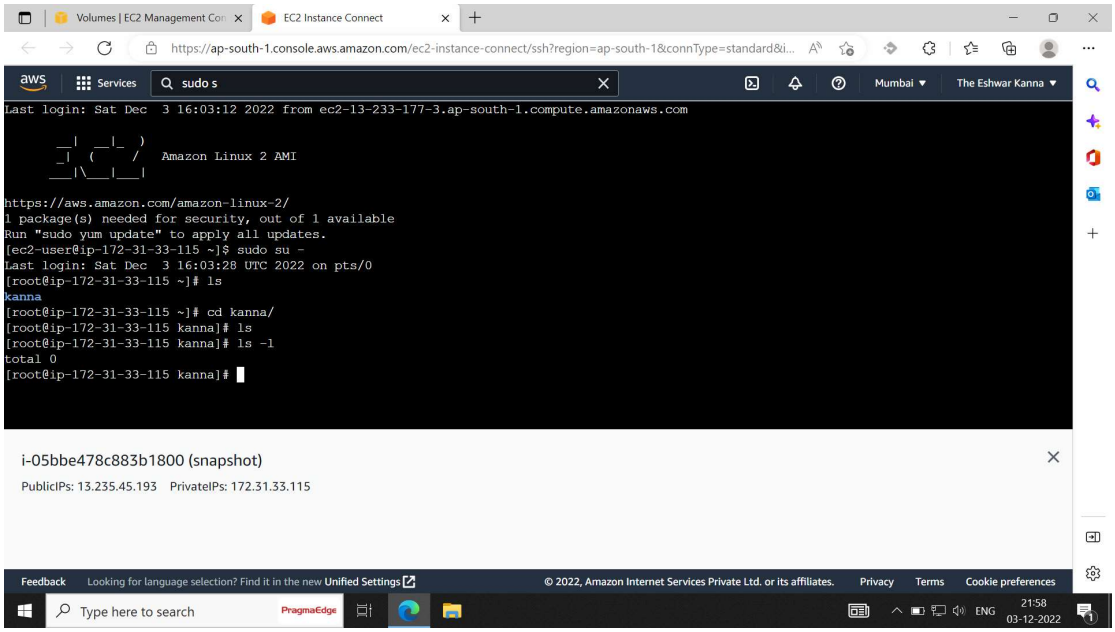
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
Services
sudo s
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Last login: Sat Dec 3 16:03:12 2022 from ec2-13-233-177-3.ap-south-1.compute.amazonaws.com
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 1 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-33-115 ~]$ sudo su -
Last login: Sat Dec 3 16:03:28 UTC 2022 on pts/0
[root@ip-172-31-33-115 ~]# ls
kanna
[root@ip-172-31-33-115 ~]# cd kanna/
[root@ip-172-31-33-115 kanna]# ls
[root@ip-172-31-33-115 kanna]# ls -l
total 0
[root@ip-172-31-33-115 kanna]#
i-05bbe478c883b1800 (snapshot)
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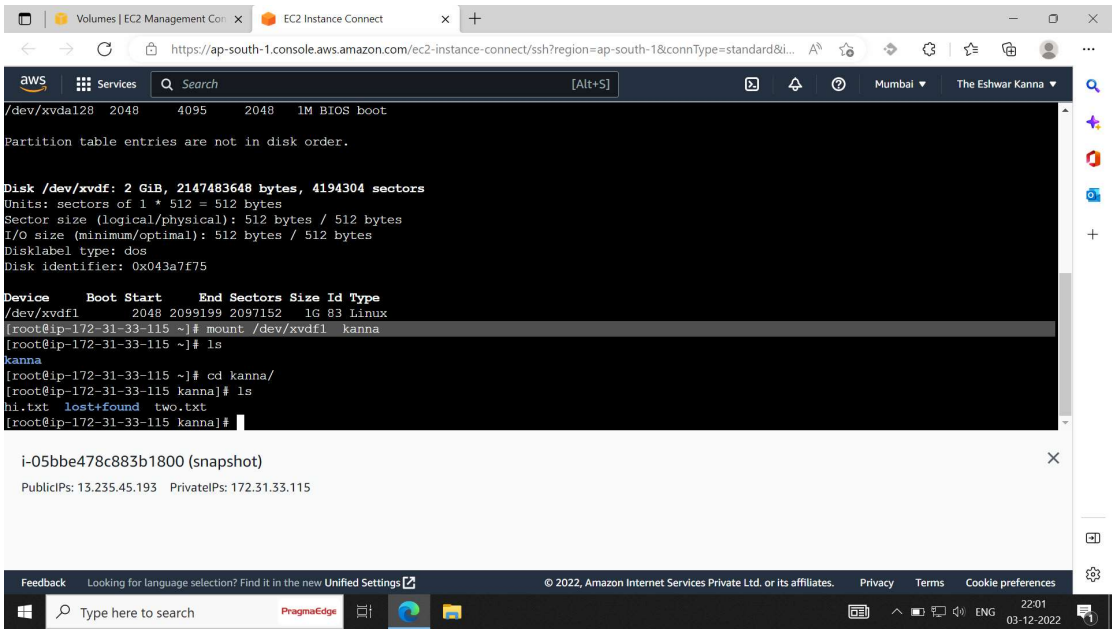
Volumes | EC2 Management Con
EC2 Instance Connect
https://ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&i...
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/dev/xvda128 2048 4095 2048 1M BIOS boot
Partition table entries are not in disk order.
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Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x043a7f75
Device Boot Start End Sectors Size Id Type
/dev/xvdf1 2048 2099199 2097152 1G 83 Linux
[root@ip-172-31-33-115 ~]# mount /dev/xvdf1 kanna
[root@ip-172-31-33-115 ~]# ls
kanna
[root@ip-172-31-33-115 ~]# cd kanna/
[root@ip-172-31-33-115 kanna]# ls
hi.txt lost+found two.txt
[root@ip-172-31-33-115 kanna]#
i-05bbe478c883b1800 (snapshot)
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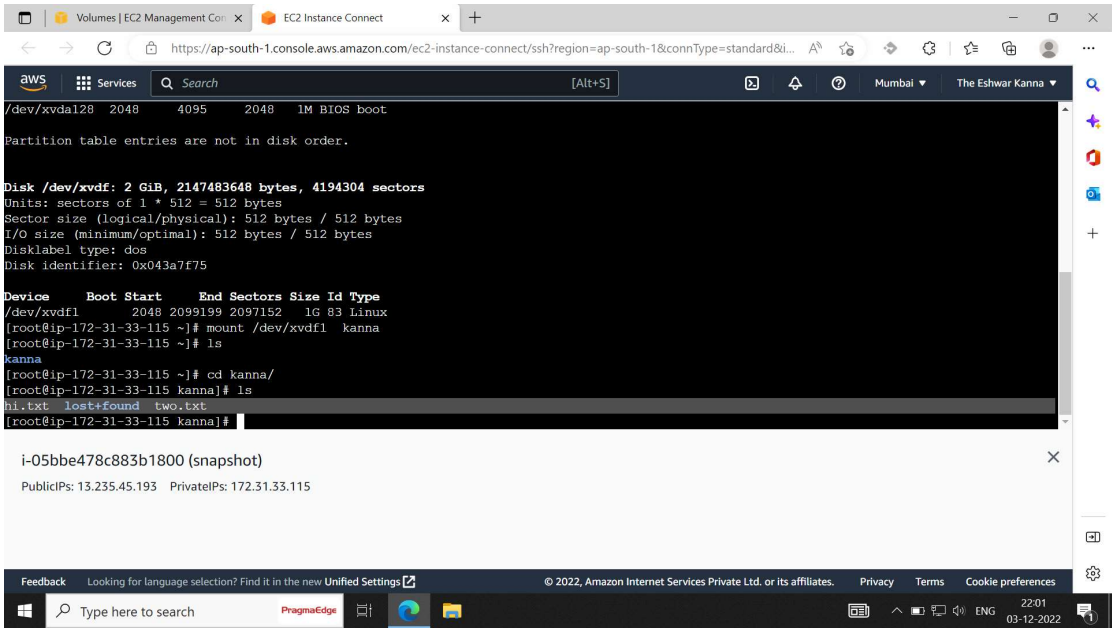
Volumes | EC2 Management Con
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/dev/xvda128 2048 4095 2048 1M BIOS boot
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