

Create a new Windows instance and attach 2 EBS volumes and mount them on D & E drive with 50GB each using AWS console and Terraform please use the same VPC and use any one of the private subnets you've created.

The image displays two screenshots of the AWS Management Console, specifically the EC2 Instances page, illustrating the setup of a Windows instance with attached EBS volumes.

**Top Screenshot: EC2 Instances List**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
Public_subnet...	i-0aad4f09ebbc50810	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-54-166-172-
Private_subne...	i-01f52ee2d243aac01	Terminated	t2.micro	-	No alarms	us-east-1a	-
private	i-090db81b4c9678760	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-

**Bottom Screenshot: Instance Details for i-090db81b4c9678760 (private)**

**Instance summary**

Instance ID	Public IPv4 address	Private IPv4 addresses
i-090db81b4c9678760 (private)	-	172.16.2.121

**Instance state**

Running

**Public IPv4 DNS**

-

**Answer private resource DNS name**

IPv4 (A)

**Private IP DNS name (IPv4 only)**

ip-172-16-2-121.ec2.internal

**Instance type**

t2.micro

**Elastic IP addresses**

-

**VPC ID**

vpc-09b044949b564b0a9 (terraform-demo-vpc)

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Snapshots New

Lifecycle Manager New

Network & Security

Successfully attached volume vol-0166ad902ed165108 to instance i-090db81b4c9678760.

Volumes (1/4)

Filter volumes

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	Avai
<input type="checkbox"/>	-	vol-0659af5b4e876a71f	gp2	8 GiB	100	-	snap-0e8a7a...	2022/02/26 22:10 GMT+5...	us-e...
<input type="checkbox"/>	-	vol-0b4c8cd216606d8a5	gp2	30 GiB	100	-	snap-0ce4ad4...	2022/02/26 22:56 GMT+5...	us-e...
<input checked="" type="checkbox"/>	v1	vol-01cbe960573882e1b	gp2	50 GiB	150	-	-	2022/02/26 23:11 GMT+5...	us-e...
<input type="checkbox"/>	v2	vol-0166ad902ed165108	gp2	50 GiB	150	-	-	2022/02/26 23:12 GMT+5...	us-e...

volume ID: vol-01cbe960573882e1b (v1)

Details

Volume ID	Size	Type	Volume status
vol-01cbe960573882e1b (v1)	50 GiB	gp2	Okay
Volume state	IOPS	Throughput	Encryption
In-use	150	-	Not encrypted
KMS key ID	KMS key alias	KMS key ARN	Snapshot
-	-	-	-

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Successfully attached volume vol-0166ad902ed165108 to instance i-090db81b4c9678760.

Volumes (1/4)

Filter volumes

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	Avai
<input type="checkbox"/>	-	vol-0659af5b4e876a71f	gp2	8 GiB	100	-	snap-0e8a7a...	2022/02/26 22:10 GMT+5...	us-e...
<input type="checkbox"/>	-	vol-0b4c8cd216606d8a5	gp2	30 GiB	100	-	snap-0ce4ad4...	2022/02/26 22:56 GMT+5...	us-e...
<input type="checkbox"/>	v1	vol-01cbe960573882e1b	gp2	50 GiB	150	-	-	2022/02/26 23:11 GMT+5...	us-e...
<input checked="" type="checkbox"/>	v2	vol-0166ad902ed165108	gp2	50 GiB	150	-	-	2022/02/26 23:12 GMT+5...	us-e...

Volume ID: vol-0166ad902ed165108 (v2)

Details

Volume ID	Size	Type	Volume status
vol-0166ad902ed165108 (v2)	50 GiB	gp2	Okay
Volume state	IOPS	Throughput	Encryption
In-use	150	-	Not encrypted
KMS key ID	KMS key alias	KMS key ARN	Snapshot
-	-	-	-

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Filter by VPC: Select a VPC

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SECURITY

### Your VPCs (1/2) info

Filter VPCs

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP
<input checked="" type="checkbox"/> VPC	vpc-09a9449498564b0ee	Available	172.16.0.0/16	-	dopt-08bc84d2478e4420
<input type="checkbox"/> -	vpc-0312cf972f7cd1e20	Available	172.31.0.0/16	-	dopt-08bc84d2478e4420

vpc-09a9449498564b0ee / VPC

Details CIDRs Flow logs Tags

**Details**

VPC ID vpc-09a9449498564b0ee	State Available	DNS hostnames Enabled	DNS resolution Enabled
Tenancy Default	DHCP options set dopt-08bc84d2478e4420	Main route table rtb-0385d852c6d7e8f31	Main network ACL acl-03bffd832d22a7598
Default VPC No	IPv4 CIDR 172.16.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Route 53 Resolver DNS Firewall rule groups	Owner ID 738087856818		

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### Subnets (1/2) info

Filter subnets

Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/> PRIVATE	subnet-06f95d9fe96ee30e2	Available	vpc-09a9449498564b0ee   VPC	172.16.2.0/24	-
<input type="checkbox"/> PUBLIC	subnet-09c53c633e864ec6b	Available	vpc-09a9449498564b0ee   VPC	172.16.1.0/24	-

subnet-06f95d9fe96ee30e2 / PRIVATE

Details Flow logs Route table Network ACL CIDR reservations Sharing Tags

**Details**

Subnet ID subnet-06f95d9fe96ee30e2	Subnet ARN arn:aws:ec2:us-east-1:738087856818:subnet/subnet-06f95d9fe96ee30e2	State Available	IPv4 CIDR 172.16.2.0/24
Available IPv4 addresses 250	IPv6 CIDR -	Availability Zone us-east-1a	Availability Zone ID use1-az1
Network border group us-east-1	VPC vpc-09a9449498564b0ee   VPC	Route table rtb-0d2edf985bae2c991   PRIVATE_ROUTE_TABLE	Network ACL acl-03bffd832d22a7598
Default subnet			Auto-assign customer-owned IPv4

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SECURITY

### Subnets (1/2) info

Filter subnets

	Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	PRIVATE	subnet-06f95d9fe96ee30e2	Available	vpc-09a9449498564b0ee   VPC	172.16.2.0/24	-
<input checked="" type="checkbox"/>	PUBLIC	subnet-09c53c633e864ec6b	Available	vpc-09a9449498564b0ee   VPC	172.16.1.0/24	-

#### subnet-09c53c633e864ec6b / PUBLIC

Details Flow logs Route table Network ACL CIDR reservations Sharing Tags

##### Details

Subnet ID subnet-09c53c633e864ec6b	Subnet ARN arn:aws:ec2:us-east-1:738087856818:subnet/subnet-09c53c633e864ec6b	State Available	IPv4 CIDR 172.16.1.0/24
Available IPv4 addresses 249	IPv6 CIDR -	Availability Zone us-east-1b	Availability Zone ID use1-az2
Network border group us-east-1	VPC vpc-09a9449498564b0ee   VPC	Route table rtb-0353af3e7bb99f050   PUBLIC_ROUTE_TABLE	Network ACL acl-03bffd832d22a7598
Default subnet			Auto-assign customer-owned IPv4

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ec2-user@ip-172-16-1-29~

login as: ec2-user

Authenticating with public key "imported-openssh-key"

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-1

8 package(s) needed for security

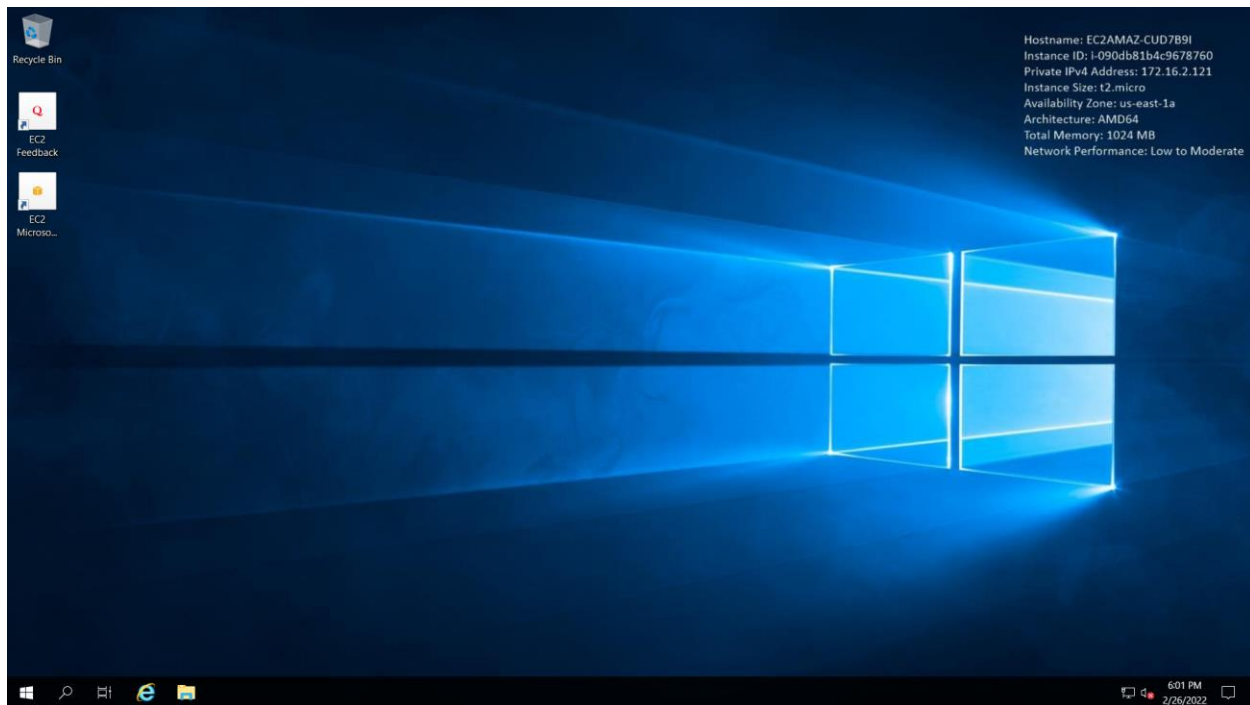
Run "sudo yum update" to apply

[ec2-user@ip-172-16-1-29 ~]\$

#### Putty Event Log

2022-02-26 23:05:40	Offer of public key accepted
2022-02-26 23:05:40	Sent public key signature
2022-02-26 23:05:41	Access granted
2022-02-26 23:05:41	Local port 127.0.0.2:3340 forwarding to 172.16.2.121:3389
2022-02-26 23:05:41	Opening main session channel
2022-02-26 23:05:41	Opened main channel
2022-02-26 23:05:41	Allocated pty
2022-02-26 23:05:41	Started a shell/command
2022-02-26 23:07:32	Opening connection to 172.16.2.121:3389 for forwarding from 127.0.0.1
2022-02-26 23:08:29	Forwarded port closed due to local error: Software cau
2022-02-26 23:08:33	Opening connection to 172.16.2.121:3389 for forwarding from 127.0.0.1

Copy Close



Server Manager

Server Manager ▸ File and Storage Services ▸ Volumes ▸ Disks

**DISKS**  
All disks | 3 total

Number	Virtual Disk	Status	Capacity	Unallocated	Partition	Read Only	Clustered	Subsystem	Bus Type	Name
EC2AMAZ-CUD7B9I (3)										
0		Online	30.0 GB	0.00 B	MBR				SAS	AWS PV/DISK
1		Online	50.0 GB	50.0 GB	Unknown				SAS	AWS PV/DISK
2		Online	50.0 GB	50.0 GB	Unknown				SAS	AWS PV/DISK

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**VOLUMES**  
Related Volumes | 0 total

No volumes exist.

To create a volume, start the New Volume Wizard.

[Go to Volumes Overview >](#)

**STORAGE POOL**  
AWS PV/DISK on EC2AMAZ-CUD7B9I

No related storage pool exists.

[Go to Storage Pools Overview >](#)

