

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, Instances, Launch Templates, Spot Requests, Reserved Instances, Dedicated Hosts, AMIs, and more. The main area displays a table of running instances. A red arrow points to the 'Name' column header in the table header. The table has columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS (IPv4). The instances listed are CHEF-WS, CHEF-NODE2, JENKINS, SVN, CHEF-NODE1, and JEN-SLAVE.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
CHEF-WS	i-02aba530ccefd3e6	t2.micro	us-east-2b	stopped	None	None	yellow
CHEF-NODE2	i-0442e1850e20021...	t2.micro	us-east-2c	stopped	None	None	yellow
	i-04aa842b3d5f2e901	t2.micro	us-east-2b	terminated	None	None	yellow
JENKINS	i-076784c7610a5abc4	t2.micro	us-east-2b	terminated	None	None	yellow
SVN	i-08a6440e67808815f	t2.micro	us-east-2b	terminated	None	None	yellow
CHEF-NODE1	i-0a25c0adfabcb818ad	t2.micro	us-east-2b	stopped	None	None	yellow
JEN-SLAVE	i-0fdf0752b1b49fcf5	t2.micro	us-east-2b	terminated	None	None	yellow

Select an instance above



1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 1: Choose an Amazon Machine Image (AMI)

[Cancel and Exit](#)

Windows

Free tier eligible

Microsoft Windows 2016 Datacenter edition with Containers. [English]

64-bit

Root device type: ebs Virtualization type: hvm

**Deep Learning AMI (Microsoft Windows Server 2016) - ami-51162734**

Select

Microsoft Windows Server 2016 with Tensorflow, Caffe and MXNet. [English]

64-bit

Root device type: ebs Virtualization type: hvm

**Microsoft Windows Server 2012 R2 Base - ami-2f16274a**

Select

Microsoft Windows 2012 R2 Standard edition with 64-bit architecture. [English]

64-bit

Root device type: ebs Virtualization type: hvm

**Microsoft Windows Server 2012 Base - ami-3a958ad6**

Select

Microsoft Windows 2012 Standard edition with 64-bit architecture. [English]

64-bit

Root device type: ebs Virtualization type: hvm

**Microsoft Windows Server 2008 R2 Base - ami-a41726c1**

Select

Microsoft Windows 2008 R2 SP1 Datacenter edition, 64-bit architecture. [English]

64-bit

Root device type: ebs Virtualization type: hvm

**Microsoft Windows Server 2008 SP2 Base - ami-2b16274e (64-bit) / ami-42142527 (32-bit)**

Select

 64-bit 32-bit

Microsoft Windows 2008 SP2 Datacenter edition. [English]

Root device type: ebs Virtualization type: hvm

**Microsoft Windows Server 2003 R2 Base - ami-298fb94c (64-bit) / ami-8681b7e3 (32-bit)**

Select

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types ▾ Current generation ▾ Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	m5.large	2	8	EBS only	Yes	Up to 10 Gigabit	Yes
<input type="checkbox"/>	General purpose	m5.xlarge	4	16	EBS only	Yes	Up to 10 Gigabit	Yes

Cancel Previous Review and Launch Next: Configure Instance Details



1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances i

1

Launch into Auto Scaling Group i

Purchasing option i

Request Spot instances

Network i

vpc-3135ea59 (default)

C Create new VPC

Subnet i

No preference (default subnet in any Availability Zone)

C Create new subnet

Auto-assign Public IP i

Use subnet setting (Enable)

Domain join directory i

None

C Create new directory

IAM role i

None

C Create new IAM role

Shutdown behavior i

Stop

Enable termination protection i

Protect against accidental termination

Monitoring i

Enable CloudWatch detailed monitoring

Additional charges apply.

Tenancy i

Shared - Run a shared hardware instance

Additional charges will apply for dedicated tenancy.

Elastic GPU i

Add GPU

Additional charges apply.

T2 Unlimited i

Enable

Additional charges may apply

Cancel

Previous

Review and Launch

Next: Add Storage

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encrypted
Root	/dev/sda1	snap-0f4507b1da4e19aea	30	General Purpose SSD (GP2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Its memory for C-Drive for Windows Machine

* General Purpose SSD
* Provisioned IOPS SSD

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

- * SSD (Solid State Drives) are faster than HDD
- * Input/output operations per second (IOPS)

[Cancel](#)[Previous](#)[Review and Launch](#)[Next: Add Tags](#)



1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: Create a **new** security group

Select an **existing** security group

Security group name:

windows-port

Description:

launch-wizard-1 created 2018-04-16T09:10:14.999+05:30

Type	Protocol	Port Range	Source	Description
Custom TCP	TCP	3389	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
HTTP	TCP	80	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop

Add Rule

RDP (Remote Desktop) port : 3389



Warning

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel

Previous

Review and Launch



1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

⚠ Improve your instances' security. Your security group, windows-port, is open to the world.

Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.

You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details

[Edit AMI](#)



Microsoft Windows Server 2008 R2 Base - ami-a41726c1

Free tier eligible

Microsoft Windows 2008 R2 SP1 Datacenter edition, 64-bit architecture. [English]

Root Device Type: ebs Virtualization type: hvm

If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the [License Mobility Form](#). Don't show me this again

Instance Type

[Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Security Groups

[Edit security groups](#)

Security group name windows-port

Description launch-wizard-1 created 2018-04-15T09:10:14.999+05:30

Type	Protocol	Port Range	Source	Description
Custom TCP Rule	TCP	3389	0.0.0.0/0	

[Cancel](#)

[Previous](#)

[Launch](#)

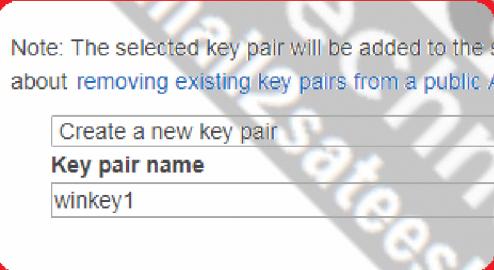
aws Services Resource Groups 1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review Step 7: Review Instance Launch Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

A Improve your instances' security. Your security group, windows-port, is open to the world. Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports. Edit security groups

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.

Create a new key pair Key pair name winkey1   Download Key Pair

You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Cancel Launch Instances

AMI Details Microsoft Windows Server 2008 R2 Standard Free tier eligible Microsoft Windows 2008 R2 Standard Root Device Type: ebs Virtualization Type: HVM If you plan to use this AMI for an application, you must use the HVM virtualization type. Instance Type Instance Type ECUs t2.micro Variable Security Groups Security group name window Description Type (i) Network Performance Low to Moderate Edit security groups Description (i) Cancel Previous Launch



Launch Status

✓ Your instances are now launching

The following instance launches have been initiated: [i-05f7bdd4b1c5b0486](#) [View launch log](#)

ℹ Get notified of estimated charges

Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click [View Instances](#) to monitor your instances' status. Once your instances are in the **running** state, you can [connect](#) to them from the Instances screen. [Find out](#) how to connect to your instances.

▼ Here are some helpful resources to get you started

- [How to connect to your Windows instance](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: User Guide](#)
- [Amazon EC2: Microsoft Windows Guide](#)
- [Amazon EC2: Discussion Forum](#)

While your instances are launching you can also

[Create status check alarms](#) to be notified when these instances fail status checks. (Additional charges may apply)

[Create and attach additional EBS volumes](#) (Additional charges may apply)

[Manage security groups](#)

AWS Services Resource Groups

EC2 Dashboard Events Tags Reports Limits

INSTANCES

- Instances** (selected)
- Launch Templates
- Spot Requests
- Reserved Instances
- Dedicated Hosts

IMAGES

- AMIs
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- Volumes
- Snapshots

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- Elastic IPs
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- Key Pairs
- Network Interfaces

LOAD BALANCING

Actions

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

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	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
	CHEF-WS	i-02aba530cccfdb3e6	t2.micro	us-east-2b	stopped		None	
	CHEF-NODE2	i-0442e1850e20021...	t2.micro	us-east-2c	stopped		None	
		i-04aa842b3d5f2e901	t2.micro	us-east-2b	terminated		None	
	Windows Ma...	i-05f7bdd4b1c5b0486	t2.micro	us-east-2c	running	Initializing	None	ec2-18-216-253-11:
	JENKINS	i-076784c7610a5abc4	t2.micro	us-east-2b	terminated		None	
	SVN	i-08a6440e67808815f	t2.micro	us-east-2b	terminated		None	
	CHEF-NODE1	i-0a25c0dadfabcb818ad	t2.micro	us-east-2b	stopped		None	
	JEN-SLAVE	i-0fdf0752b1b49fcf5	t2.micro	us-east-2b	terminated		None	

Instance: i-05f7bdd4b1c5b0486 (Windows Machine) Public DNS: ec2-18-216-253-113.us-east-2.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID	i-05f7bdd4b1c5b0486	Public DNS (IPv4)	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
Instance state	running	IPv4 Public IP	18.216.253.113
Instance type	t2.micro	IPv6 IPs	-
Elastic IPs		Private DNS	ip-172-31-47-14.us-east-2.compute.internal

Screenshot of the AWS EC2 Connect To Your Instance dialog box.

The dialog box displays the following information:

- You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below.
- Download Remote Desktop File** button.
- When prompted, connect to your instance using the following details:
 - Public DNS**: ec2-18-216-253-113.us-east-2.compute.amazonaws.com
 - User name**: Administrator
 - Password**: **Get Password** (button highlighted with a red arrow pointing to it).
- If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.
- If you need any assistance connecting to your instance, please see our [connection documentation](#).

Below the dialog box, the EC2 Instances table shows the following details for the selected instance:

Instance ID	Public DNS (IPv4)
i-05f7bdd4b1c5b0486	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
Instance state	running
Instance type	t2.micro
Elastic IPs	-
IPv4 Public IP	18.216.253.113
IPv6 IPs	-
Private DNS	ip-172-31-47-14.us-east-2.compute.internal

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The following Key Pair was associated with this instance when it was created.

Key Name winkey1.pem

In order to retrieve your password you will need to specify the path of this Key Pair on your local machine:

Key Pair Path winkey1.pem Load .pem key

Or you can copy and paste the contents of the Key Pair below:

```
-----BEGIN RSA PRIVATE KEY-----  
MIIEpAIBAAKCAQEAtLPFeNDn9NOKaeH/ncs8mmH1XsS8/EQBsXqm6LLqz3EgEjyDVgT8P28Xr4X  
BfaxInZm/Vnt5FyQBCTySA/ktDiSo/H09yFgDD5UaDs9BC9/1tnad/6BRJzzzNhJkn15BK20ysB  
8xOMYY152n6dmpGsKVfflm2F5VA19t6KhV46wqY2&JRnpLQXOUJMu3/egfftBDDYQ6mEm1OfaYN  
1pjAYh0BVE14+cEa3Qfsnqt/xramHeeQ7QAhWkqF0VAOobXptiaZ8+2eDn72yx1yeifvoInbWC  
r2m8dF3jv2ooyszTPCv0+b6r7gDxuvWTcwHSa2WIEfVXLjge5rtodQIDAQABAoIBAGGX0ef9U7ib
```

Decrypt Password

Instance ID i-05f7bdd4b1c5b0486 **Public DNS (IPv4)** ec2-18-216-253-113.us-east-2.compute.amazonaws.com
Instance state running **IPv4 Public IP** 18.216.253.113
Instance type t2.micro **IPv6 IPs** -
Elastic IPs **Private DNS** ip-172-31-47-14.us-east-2.compute.internal
Public IP 172.31.47.14

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The screenshot shows the AWS EC2 console with a modal dialog box titled "Connect To Your Instance". The dialog provides instructions for connecting to a Windows instance using a remote desktop client or by downloading an RDP shortcut file. It includes fields for Public DNS, User name, and Password. A red arrow points to the "Download Remote Desktop File" button, which is highlighted with a red box.

Connect To Your Instance

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

Download Remote Desktop File

When prompted, connect to your instance using the following details:

Public DNS ec2-18-216-253-113.us-east-2.compute.amazonaws.com
User name Administrator
Password @o)RmGraK5

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

If you need any assistance connecting to your instance, please see our [connection documentation](#).

Close

Instance

Description

Instance ID: i-02aba530ccfdb3e6

Attribute	Value
Instance state	running
Instance type	t2.micro
Elastic IPs	-
IPv4 Public IP	18.216.253.113
IPv6 IPs	-
Private DNS	ip-172-31-47-14.us-east-2.compute.internal
Public DNS (IPv4)	ec2-18-216-253-113.us-east-2.compute.amazonaws.com

AWS Services Resource Groups

EC2 Dashboard Events Tags Reports Limits

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- Network Interfaces

LOAD BALANCING

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

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Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IP)
CHEF-WS	i-02aba530ccfdb3e6	t2.micro	us-east-2b	stopped	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
CH					None	None	
Win					None	None	
JEN					None	None	
SV					None	None	
CH					None	None	
JEN					None	None	

Connect

Remote Desktop Connection

The publisher of this remote connection cannot be identified. Do you want to connect anyway?

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

Publisher: Unknown publisher
Type: Remote Desktop Connection
Remote computer: ec2-18-216-253-113.us-east-2.compute.amazonaws.com

Don't ask me again for connections to this computer

Details

Connect **Cancel**

Close

Instance ID: i-05170dd4b1c500400
Public DNS (IPv4): ec2-18-216-253-113.us-east-2.compute.amazonaws.com
Instance state: running
IPv4 Public IP: 18.216.253.113
Instance type: t2.micro
IPv6 IPs: -
Elastic IPs: Private DNS: ip-172-31-47-14.us-east-2.compute.internal
Public IP: 172.31.47.14

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AWS Services Resource Groups

EC2 Dashboard Events Tags Reports Limits

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LOAD BALANCING

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- Target Groups

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

Name Instance ID Instance Type Availability Zone Instance State Status Checks Alarm Status Public DNS (IPv4)

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
CHEF-WS	i-02aba530aceefdb3c6	t2.micro	us-east-2b	stopped	None	None	
CH...					None	None	
CH...					None	None	
Win...					None	None	ec2-18-216-253-11...
JEN...					None	None	
SV...					None	None	
CH...					None	None	
JEN...					None	None	

Windows Security

Enter your credentials

These credentials will be used to connect to ec2-18-216-253-113.us-east-2.compute.amazonaws.com.

Administrator

Use another account

Remember my credentials

If you've joined your instance. If you need any assistance connecting to your instance, please see our connection documentation.

Close

Instance ID: i-05f7bdd4b1c5b0486

Public DNS (IPv4): ec2-18-216-253-113.us-east-2.compute.amazonaws.com

Instance state: running

IPv4 Public IP: 18.216.253.113

Instance type: t2.micro

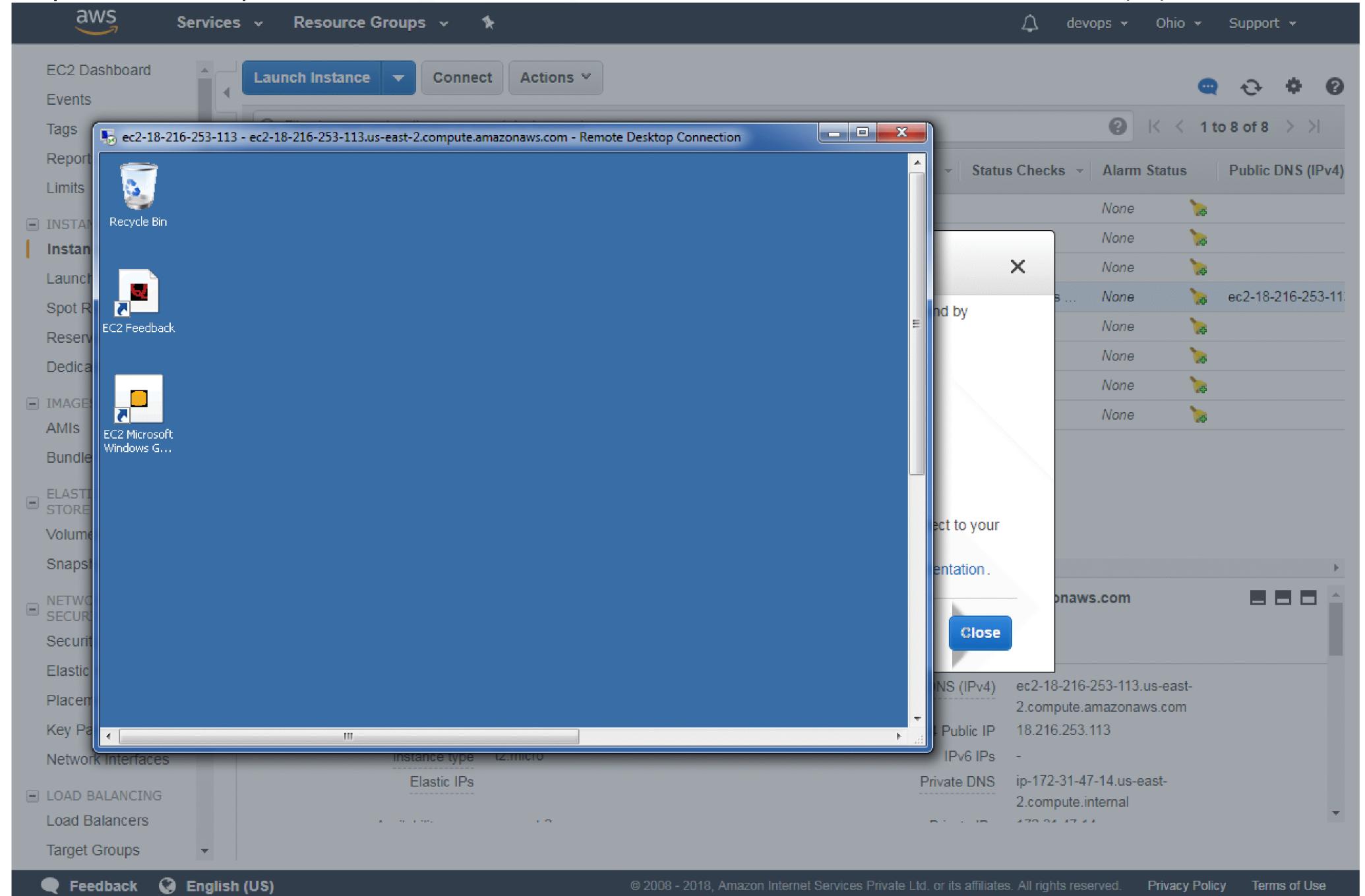
IPv6 IPs: -

Elastic IPs: ip-172-31-47-14.us-east-2.compute.internal

Private DNS: ip-172-31-47-14.us-east-2.compute.internal

Public IP: 18.216.253.113

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DevOps with AWS & LINUX by Mr.SATISH

The screenshot shows a Windows desktop environment with a Remote Desktop Connection window open to an EC2 instance. The desktop also displays the AWS Management Console for EBS.

Remote Desktop Connection Window:

- Icon: Recycle Bin
- Icon: EC2 Feedback
- Icon: EC2 Microsoft Windows G...

AWS Management Console - EBS:

Sateesh Kumar

Downloads

Incld

devops Ohio Support

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Instance State | Status Checks | Alarm Status | Public DNS (IPv4)

Instance ID	State	Check Status	Alarm Status	Public DNS (IPv4)
i-05f7bdd4b1c5b0486	stopped	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com
...	None	None	None	ec2-18-216-253-113.us-east-2.compute.amazonaws.com

If you need any assistance connecting to your instance, please see our [connection documentation](#).

Close

Instance ID: i-05f7bdd4b1c5b0486
Public DNS (IPv4): ec2-18-216-253-113.us-east-2.compute.amazonaws.com
Instance state: running
IPv4 Public IP: 18.216.253.113
Instance type: t2.micro
IPv6 IPs: -
Elastic IPs: ip-172-31-47-14.us-east-2.compute.internal
Private DNS: ip-172-31-47-14.us-east-2.compute.internal

Feedback English (US)

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The screenshot shows the AWS Management Console interface for the Amazon Elastic Block Store (EBS) service. The left sidebar navigation menu is visible, with the 'Volumes' option under the 'ELASTIC BLOCK STORE' section highlighted with a red box. A red arrow points to the 'Name' column header in the main table, which lists four volumes. The table columns include Name, Volume ID, Size, Volume Type, IOPS, Snapshot, Created, Availability Zone, and State. All listed volumes are in the 'in-use' state.

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State
Windows Ma...	vol-03c3b20...	30 GiB	gp2	100 / 3000	snap-0c51d56...	April 15, 2018 at 9:2...	us-east-2c	in-use
	vol-099f873b...	8 GiB	gp2	100 / 3000	snap-0491df06...	April 4, 2018 at 8:46...	us-east-2c	in-use
	vol-0b9338d...	8 GiB	gp2	100 / 3000	snap-0bc14b1...	April 4, 2018 at 8:43...	us-east-2b	in-use
	vol-0567a38...	8 GiB	gp2	100 / 3000	snap-0bc14b1...	April 4, 2018 at 8:43...	us-east-2b	in-use



Volumes > Create Volume

Create Volume

Volume Type: General Purpose SSD (GP2) i

Size (GiB): 20 (Min: 1 GiB, Max: 16384 GiB) i

IOPS: 100 / 3000 (Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS) i

Availability Zone*: us-east-2a i

Throughput (MB/s): Not applicable i

Snapshot ID: Select a snapshot C i

Encryption: Encrypt this volume i

Tags: Add tags to your volume

Volume must be the same region where instance is running



Cancel

Create Volume

[Volumes](#) > Create Volume

Create Volume

✓ Volume created successfully

Volume ID vol-02e3f12691aaff6d8

[Close](#)

AWS Services Resource Groups

Create Volume Actions

Filter by tags and attributes or search by keyword

Name	Volume ID	Size	Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
D-Drive	vol-02e3f12691aaff6d8	20 GiB	gp2	100 / 3000		April 15, 2018	us-east-2a	available	None
Windows Mac...	vol-03c3b20...	30 GiB	gp2	100 / 3000	snap-0c51d56...	April 15, 2018	us-east-2c	in-use	None
	vol-099f873b	8 GiB	gp2	100 / 3000	snap-0491df06	April 4, 2018	us-east-2c	in-use	None
	vol-0b9388d...	8 GiB	gp2	100 / 3000	snap-0bc14b1...	April 4, 2018	us-east-2b	in-use	None
	vol-0567a38...	8 GiB	gp2	100 / 3000	snap-0bc14b1...	April 4, 2018	us-east-2b	in-use	None

Volumes: vol-02e3f12691aaff6d8 (D-Drive)

Description Status Checks Monitoring Tags

Volume ID	vol-02e3f12691aaff6d8	Alarm status	None
Size	20 GiB	Snapshot	-
Created	April 15, 2018 at 9:32:48 AM UTC+5:30	Availability Zone	us-east-2a
State	available	Encrypted	Not Encrypted
Attachment information		KMS Key ID	

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AWS Services Resource Groups

Actions ▾

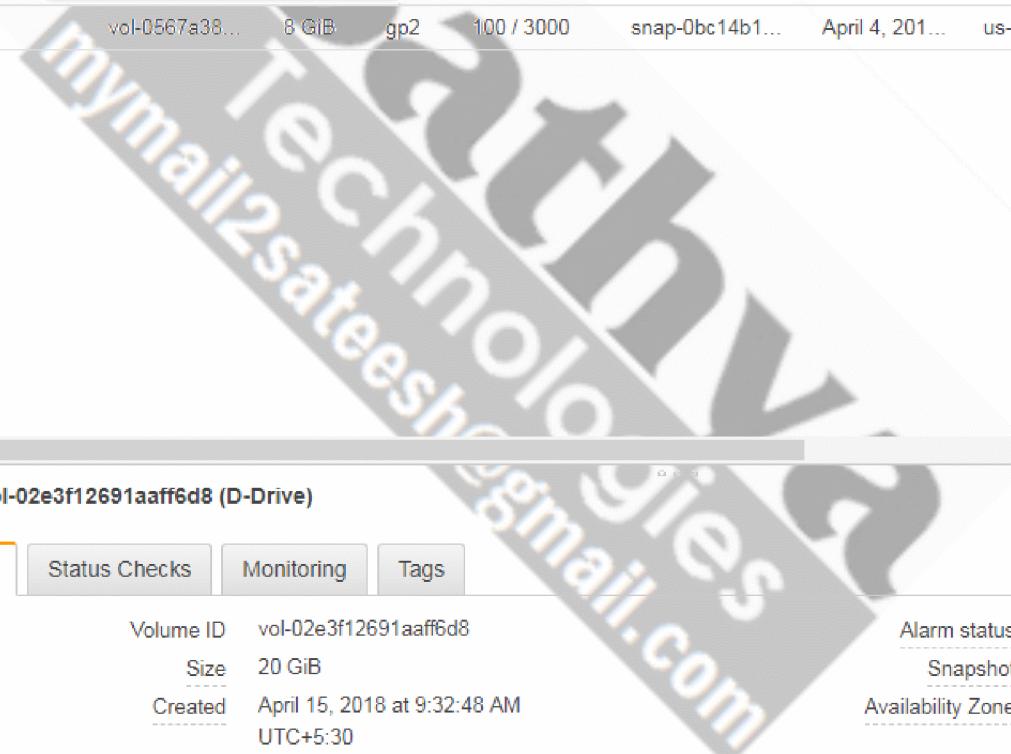
- Modify Volume
- Create Snapshot
- Delete Volume
- Attach Volume** 
- Detach Volume
- Force Detach Volume
- Change Auto-Enable IO Setting
- Add/Edit Tags

Name	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
D-Drive	100 / 3000		April 15, 2018	us-east-2a	available	None
Windows Ma...	100 / 3000	snap-0c51d56...	April 15, 2018	us-east-2c	in-use	None
	100 / 3000	snap-0491df06...	April 4, 2018	us-east-2c	in-use	None
	100 / 3000	snap-0bc14b1...	April 4, 2018	us-east-2b	in-use	None
vol-0567a38...	8 GiB	gp2	100 / 3000	snap-0bc14b1...	April 4, 2018	us-east-2b

Volumes: vol-02e3f12691aaff6d8 (D-Drive)

Description Status Checks Monitoring Tags

Volume ID	vol-02e3f12691aaff6d8	Alarm status	None
Size	20 GiB	Snapshot	-
Created	April 15, 2018 at 9:32:48 AM UTC+5:30	Availability Zone	us-east-2a
State	available	Encrypted	Not Encrypted
Attachment information		KMS Key ID	



Screenshot of the AWS EBS console showing the "Attach Volume" dialog.

The "Attach Volume" dialog shows:

- Volume:** vol-02217035a1c2678e2 in us-east-2c
- Instance:** Search instance ID or Name tag in us-east-2c
- Device:** i-0442e1850e2002161 (CHEF-NODE2) (stopped)
i-05f7bdd4b1c5b0486 (Windows Machine) (running)
- Buttons:** Cancel, Attach

Annotations on the right side of the dialog:

- * We can attach for running Windows instances
- * We can not attach for running Linux Instances

Below the dialog, the volume details are listed:

Description	Value	Description	Value
Volume ID	vol-02217035a1c2678e2	Alarm status	None
Size	100 GiB	Snapshot	-
Created	April 15, 2018 at 9:36:00 AM UTC+5:30	Availability Zone	us-east-2c
State	available	Encrypted	Not Encrypted
Attachment information		KMS Key ID	

