

Lab -1

Creating and Login to Windows Instance (by using EC2) – for Beginners

Click “Launch instance”.

The screenshot displays the AWS Management Console interface for the EC2 service. The left-hand navigation pane shows various categories: EC2 Dashboard, INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, and AUTO SCALING. The main content area is titled 'Resources' and lists EC2 resources in the Asia Pacific (Mumbai) region, including Running Instances, Elastic IPs, Dedicated Hosts, Snapshots, Volumes, Load Balancers, Key Pairs, and Placement Groups. A prominent blue banner promotes EC2 Spot instances. Below this, the 'Create Instance' section is visible, with the 'Launch Instance' button highlighted in yellow. The bottom of the console shows the 'Service Health' and 'Scheduled Events' sections, along with a footer containing feedback, language settings, and copyright information.

Select “Microsoft Windows Server 2016 Base”.

The screenshot shows the AWS Management Console interface for the 'Launch Instance Wizard'. The browser address bar shows the URL: <https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard>. The console header includes the AWS logo, navigation tabs (Services, Resource Groups), and user information (siva1n82, Mumbai, Support).

The wizard progress bar shows seven steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags, 6. Configure Security Group, and 7. Review. Step 1 is currently active.

Step 1: Choose an Amazon Machine Image (AMI)

[Cancel and Exit](#)

OS/Provider	AMI Name	AMI ID	Architecture
SUSE Linux	SUSE Linux Enterprise Server 12 Service Pack 3 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting, and Legacy modules enabled.		64-bit
Red Hat	Red Hat Enterprise Linux 7.4 (HVM), SSD Volume Type	ami-e60e5a89	64-bit
Ubuntu	Ubuntu Server 16.04 LTS (HVM), SSD Volume Type	ami-5d055232	64-bit
Microsoft Windows	Microsoft Windows Server 2016 Datacenter edition. [English]	ami-ad8addc2	64-bit
Deep Learning	Deep Learning AMI (Ubuntu)	ami-27e8a148	64-bit

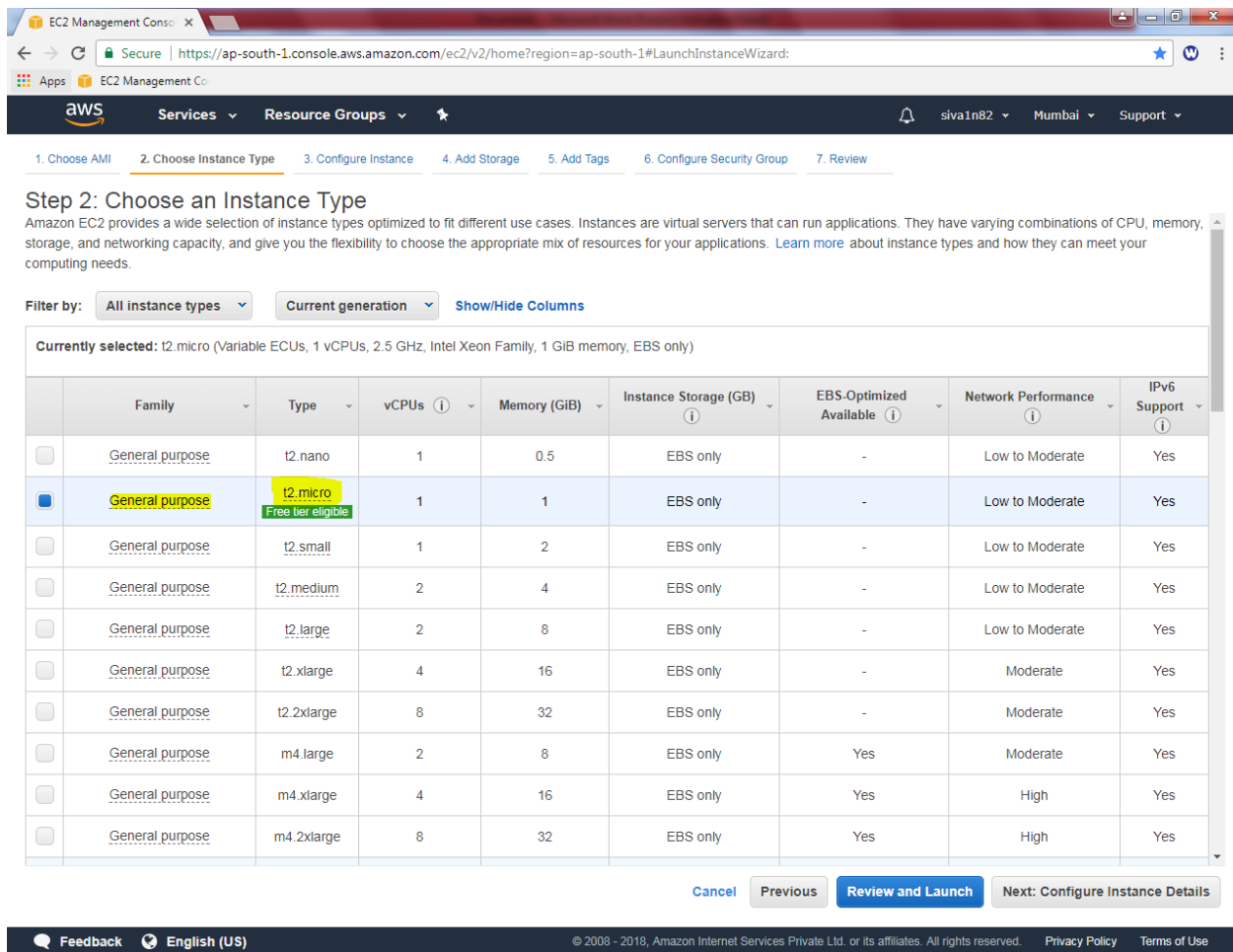
Are you launching a database instance? Try Amazon RDS.

Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale your database on AWS by automating time-consuming database management tasks. With RDS, you can easily deploy **Amazon Aurora, MariaDB, MySQL, Oracle, PostgreSQL, and SQL Server** databases on AWS. **Aurora** is a MySQL- and PostgreSQL-compatible, enterprise-class database at 1/10th the cost of commercial databases. [Learn more about RDS](#)

[Launch a database using RDS](#)

Feedback English (US) © 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Select “General Purpose”- t2.micro (which is free tier eligible).



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 (GiB)	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 <small>Free tier eligible</small>	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	m4.large	2	8	EBS only	Yes	Moderate	Yes
<input type="checkbox"/>	General purpose	m4.xlarge	4	16	EBS only	Yes	High	Yes
<input type="checkbox"/>	General purpose	m4.2xlarge	8	32	EBS only	Yes	High	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)

Feedback English (US) © 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. [Privacy Policy](#) [Terms of Use](#)

Click “Next”.

Leave the settings default and click “Next”.

The screenshot shows the AWS Management Console interface for configuring an EC2 instance. The browser address bar indicates the URL: <https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard>. The console header shows the AWS logo, navigation tabs (Services, Resource Groups), and user information (siva1n82, Mumbai, Support).

The main content area is titled "Step 3: Configure Instance Details" and includes a sub-header: "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."

The configuration steps are as follows:

- Number of instances:** 1. [Launch into Auto Scaling Group](#)
- Purchasing option:** ☐ Request Spot instances
- Network:** vpc-a655a2ce (default). [Create new VPC](#)
- Subnet:** No preference (default subnet in any Availability Zone). [Create new subnet](#)
- Auto-assign Public IP:** Use subnet setting (Enable)
- IAM role:** None. [Create new IAM role](#)
- Shutdown behavior:** Stop
- Enable termination protection:** ☐ Protect against accidental termination
- Monitoring:** ☐ Enable CloudWatch detailed monitoring. [Additional charges apply.](#)
- Tenancy:** Shared - Run a shared hardware instance. [Additional charges will apply for dedicated tenancy.](#)
- T2 Unlimited:** ☐ Enable. [Additional charges may apply](#)

Below the configuration steps is a section for "Advanced Details".

At the bottom right, there are four buttons: "Cancel", "Previous", "Review and Launch" (highlighted in blue), and "Next: Add Storage".

The footer contains "Feedback", "English (US)", and copyright information: "© 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved." It also includes links for "Privacy Policy" and "Terms of Use".

Click “Next”.

Leave the default settings and Click “Next”.

The screenshot shows the AWS Management Console interface for the 'Launch Instance Wizard' in the 'ap-south-1' region. The 'Add Storage' step is selected, showing a table for configuring storage volumes. The root volume is configured with a size of 30 GB, General Purpose SSD (GP2) volume type, 100 IOPS, and 3000 MB/s throughput. The 'Delete on Termination' checkbox is checked, and the volume is not encrypted. A button 'Add New Volume' is visible below the table. A blue box contains a note about free tier eligibility for EBS storage. At the bottom, navigation buttons 'Cancel', 'Previous', 'Review and Launch', and 'Next: Add Tags' are present.

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-07c4e75608dbb668e	30	General Purpose SSD (GP2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

[Add New Volume](#)

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.

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

Feedback English (US) © 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

In Key type as “Name” and value as “Windows 2016 instance”.

The screenshot shows the AWS Management Console interface for the EC2 Launch Wizard. The browser address bar displays the URL: `https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:`. The console header includes the AWS logo, navigation tabs for 'Services' and 'Resource Groups', and user information for 'siva1n82' in the 'Mumbai' region. The wizard progress bar at the top indicates seven steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags (current step), 6. Configure Security Group, and 7. Review.

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (127 characters maximum)	Value (255 characters maximum)	Instances ⁱ	Volumes ⁱ
Name	Windows 2016 Instance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(Up to 50 tags maximum)

At the bottom of the wizard, there are four buttons: 'Cancel' (blue), 'Previous' (grey), 'Review and Launch' (blue), and 'Next: Configure Security Group' (grey).

The footer of the console contains a 'Feedback' link, the language 'English (US)', and copyright information: '© 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.' It also includes links for 'Privacy Policy' and 'Terms of Use'.

Click “Next”

In Security group, create a new security group “Testing_Sec_Group”. By default AWS allows RDP (3389) for management purpose of the server.

EC2 Management Console

Secure | https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

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 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:

Description:

Type	Protocol	Port Range	Source	Description
RDP	TCP	3389	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

Add Rule

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**

Feedback English (US) © 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Click “Review and launch”.

EC2 Management Console

Secure | <https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard>

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.

⚠ Improve your instances' security. Your security group, Testing_Sec_Group, 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 2016 Base - ami-ad8addc2

Free tier eligible Microsoft Windows 2016 Datacenter edition. [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: Testing_Sec_Group

Description: Testing_Sec_Group

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	Description ⓘ
RDP	TCP	3389	0.0.0.0/0	

► Instance Details [Edit instance details](#)

[Cancel](#) [Previous](#) [Launch](#)

Feedback English (US)

© 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. [Privacy Policy](#) [Terms of Use](#)

Click "Launch".

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

Eveningaws

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

Create a new key pair and type the name of the key pair then Click “Downlod key pair”.

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

Eveningaws

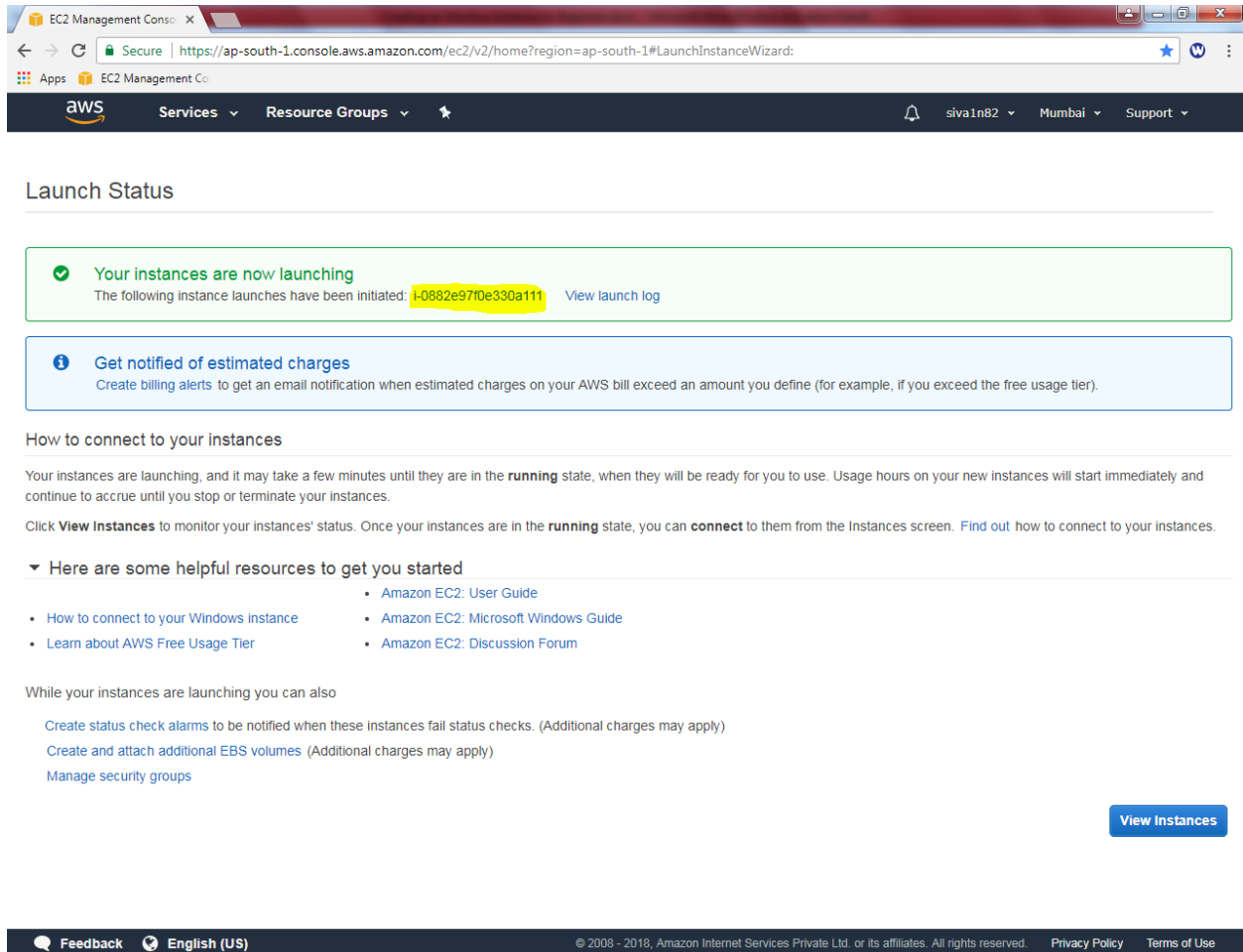
Download Key Pair

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

Click “Launch Instance”.

Now you have created the instance successfully.



The screenshot shows the AWS Management Console interface. At the top, the browser address bar displays the URL: <https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard>. The console header includes the AWS logo, navigation tabs for Services and Resource Groups, and user information for 'siva1n82' in the 'Mumbai' region. The main content area is titled 'Launch Status'. It features a green success message: 'Your instances are now launching' with a checkmark icon. Below this, it states 'The following instance launches have been initiated:' followed by the instance ID 'i-0882e97f0e330a111' (highlighted in yellow) and a link to 'View launch log'. A blue information box below the success message contains the text 'Get notified of estimated charges' and a link to 'Create billing alerts'. Further down, a section titled 'How to connect to your instances' provides instructions on the 'running' state and includes a link to 'View Instances'. A list of helpful resources is provided, including 'Amazon EC2: User Guide', 'Amazon EC2: Microsoft Windows Guide', 'Amazon EC2: Discussion Forum', 'How to connect to your Windows instance', and 'Learn about AWS Free Usage Tier'. At the bottom of the main content area, there are links for 'Create status check alarms', 'Create and attach additional EBS volumes', and 'Manage security groups'. A blue button labeled 'View Instances' is positioned at the bottom right of the console content. The footer of the console includes a 'Feedback' link, the language 'English (US)', and copyright information for 2008-2018.

Launch Status

✓ Your instances are now launching
The following instance launches have been initiated: **i-0882e97f0e330a111** [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

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

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](#)

[View Instances](#)

Feedback English (US) © 2008 - 2018, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. [Privacy Policy](#) [Terms of Use](#)

Click “View Instances”.

You need to wait up to status checks is 2/2.

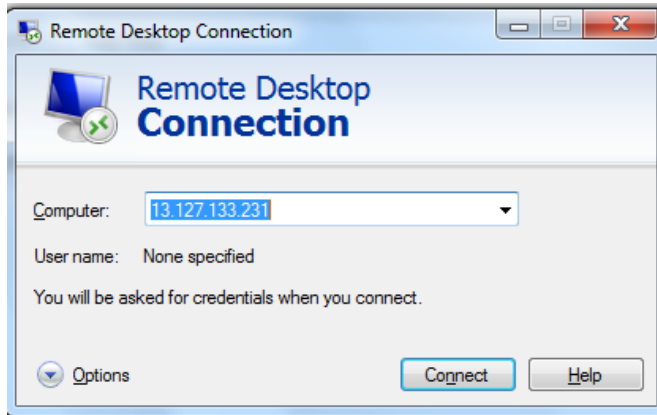
The screenshot shows the AWS Management Console for an EC2 instance. The instance is named 'Windows 20...' with ID 'i-0882e97f0e330a111', running on a 't2.micro' instance type in the 'ap-south-1a' availability zone. The instance state is 'running' and status checks are '2/2 checks ...'. The public DNS (IPv4) is 'ec2-13-127-133-231.ap-south-1.compute.amazonaws.com'.

The instance details are as follows:

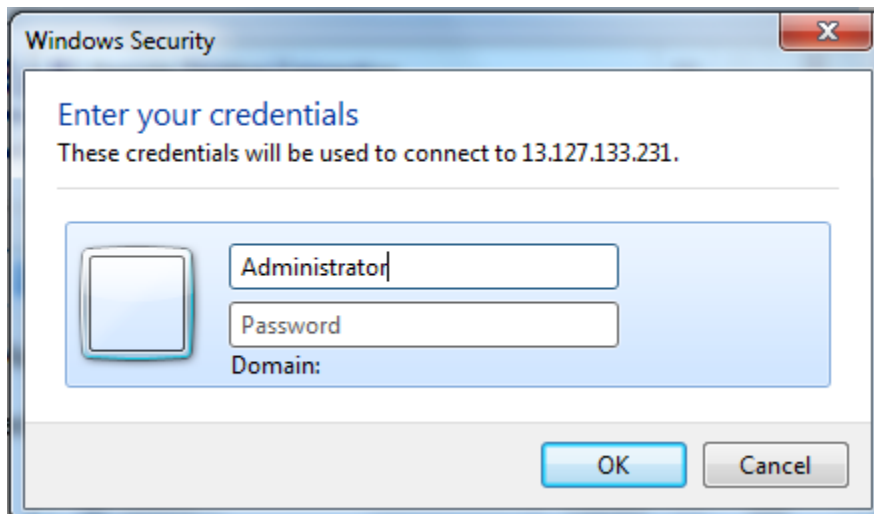
Instance: i-0882e97f0e330a111 (Windows 2016 Instance)		Public DNS: ec2-13-127-133-231.ap-south-1.compute.amazonaws.com	
Description			
Instance ID	i-0882e97f0e330a111	Public DNS (IPv4)	ec2-13-127-133-231.ap-south-1.compute.amazonaws.com
Instance state	running	IPv4 Public IP	13.127.133.231
Instance type	t2.micro	IPv6 IPs	-
Elastic IPs		Private DNS	ip-172-31-19-40.ap-south-1.compute.internal
Availability zone	ap-south-1a	Private IPs	172.31.19.40

Now you can able to view the public ip address as above (13.127.133.231) and LAN IP address as (172.31.19.40). Then we need to connect the instance by using RDP.

Try to connect the server by using mstsc in run command. Then type the public IP



It required password,



Now, click connect button,

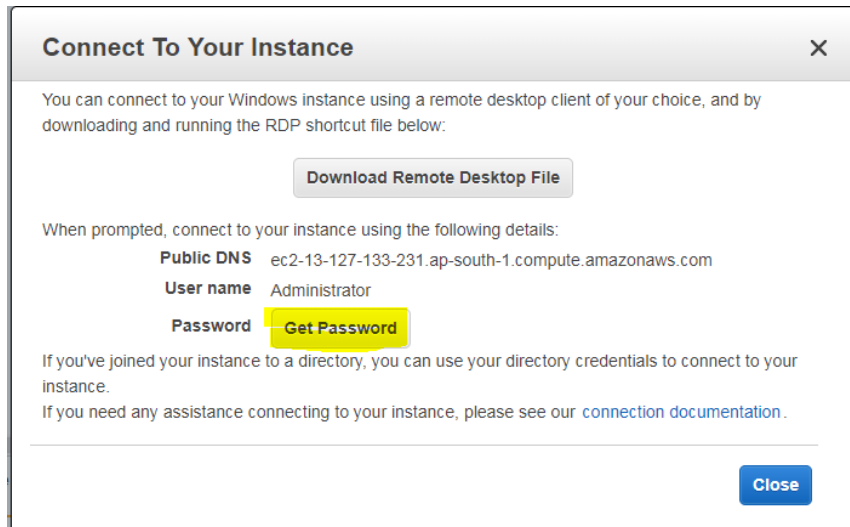
The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and user information. The left sidebar lists various AWS services, with 'INSTANCES' expanded. The main content area shows a list of instances with a search bar and a table of instance details. Below the table, the details for a specific instance are shown, including tabs for Description, Status Checks, Monitoring, and Tags. The 'Description' tab is active, displaying instance metadata.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Windows 20...	i-0882e97f0e330a111	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-127-133-23

Instance: **i-0882e97f0e330a111 (Windows 2016 Instance)** Public DNS: **ec2-13-127-133-231.ap-south-1.compute.amazonaws.com**

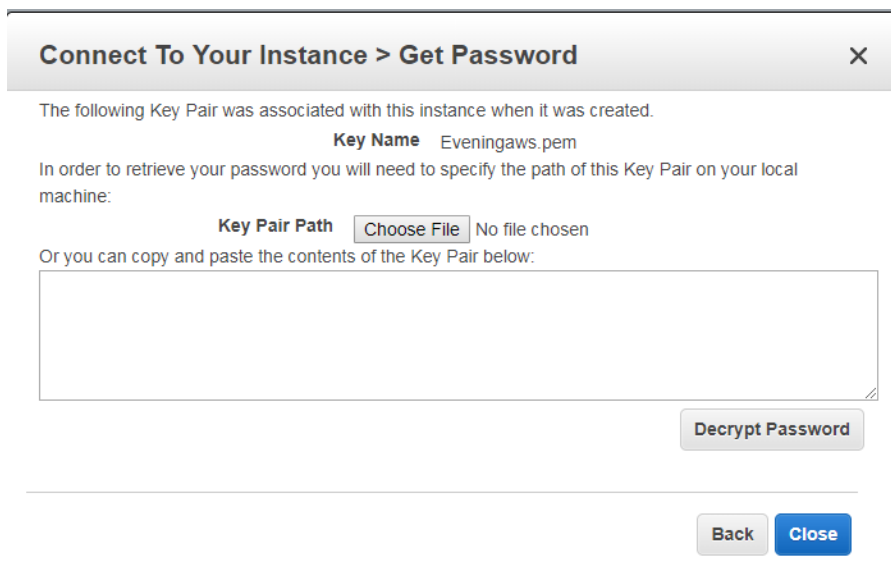
Description	
Instance ID	i-0882e97f0e330a111
Instance state	running
Instance type	t2.micro
Elastic IPs	
Availability zone	ap-south-1a
Public DNS (IPv4)	ec2-13-127-133-231.ap-south-1.compute.amazonaws.com
IPv4 Public IP	13.127.133.231
IPv6 IPs	-
Private DNS	ip-172-31-19-40.ap-south-1.compute.internal
Private IPs	172.31.19.40

Click "Get Password" button.



Then click ""close".

Click "choose file" and locate the "Eveningaws.pem" file.



Then click “Decrypt password

Connect To Your Instance > Get Password ✕

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

Key Name Eveningaws.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 Eveningaws.pem

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

```
-----BEGIN RSA PRIVATE KEY-----
MIIEEwIBAAKCAQEAgj+h2SSjdtK5CxmM3CniHtf/5xMKVBKXNmifwc3v70wZ1PleR9VhcKeq6ok
zzQQ9u+QH3QF5RaxXNc2ELM+WQWdc2cHXH081YepMOU+HQUpOHv+ZOOMZI54MmDXGjsHH
EuZw0
viZMJPz6Spw8svcxYVhK4SWxYosY3x9W+pXAKTefncS7PVzmE0mancrERfXc4mmF9tCv5HI9suOj
tlBpOaaRY4kBdtZnrodggQ3khs4HIGmuScStdQL7FiBbXhl8N1embi93Arcm8YJMPA/xQZYHgIJ
-----
```

password is highlighted as below.

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:

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

Public DNS ec2-13-127-133-231.ap-south-1.compute.amazonaws.com

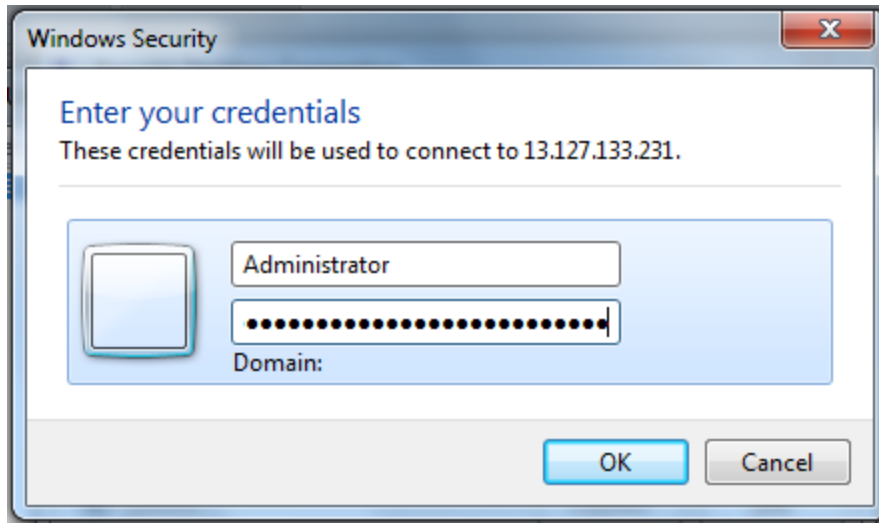
User name Administrator

Password ObeifKpZe4IESPEL)bEWA-xq5CxcgDwz

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](#).

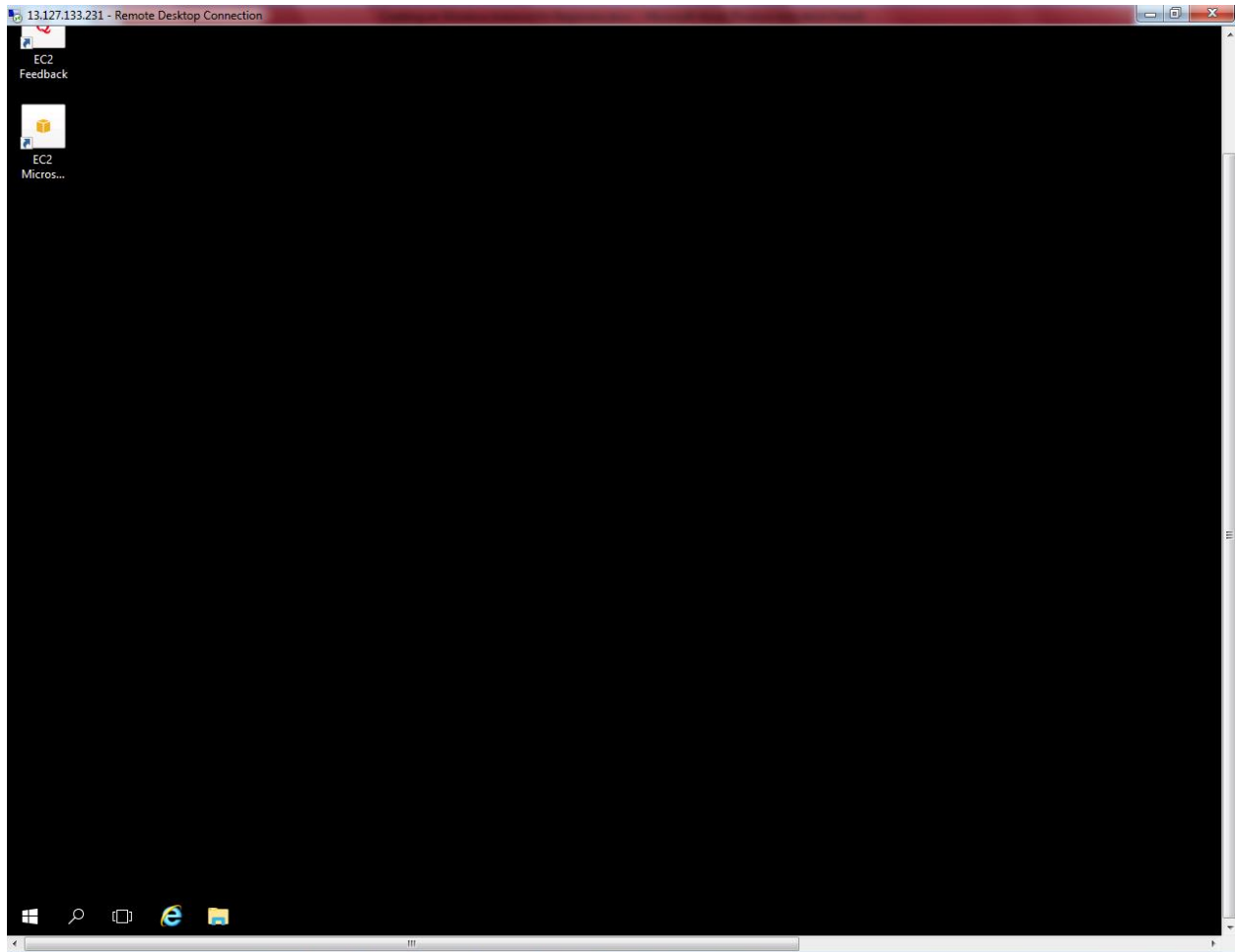
Login to server by using above login credentials.



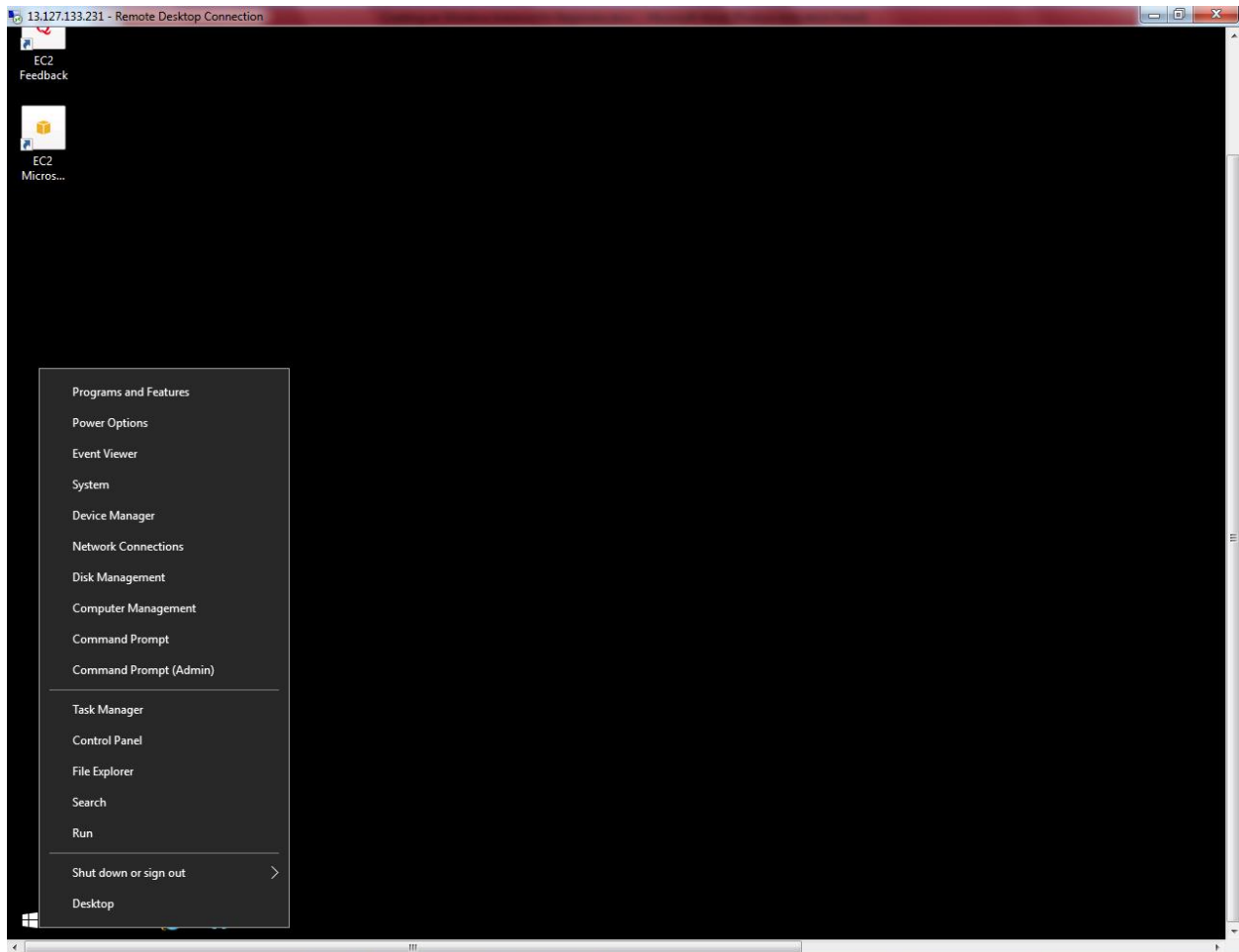
While try to login, security certificate prompts click "Yes".



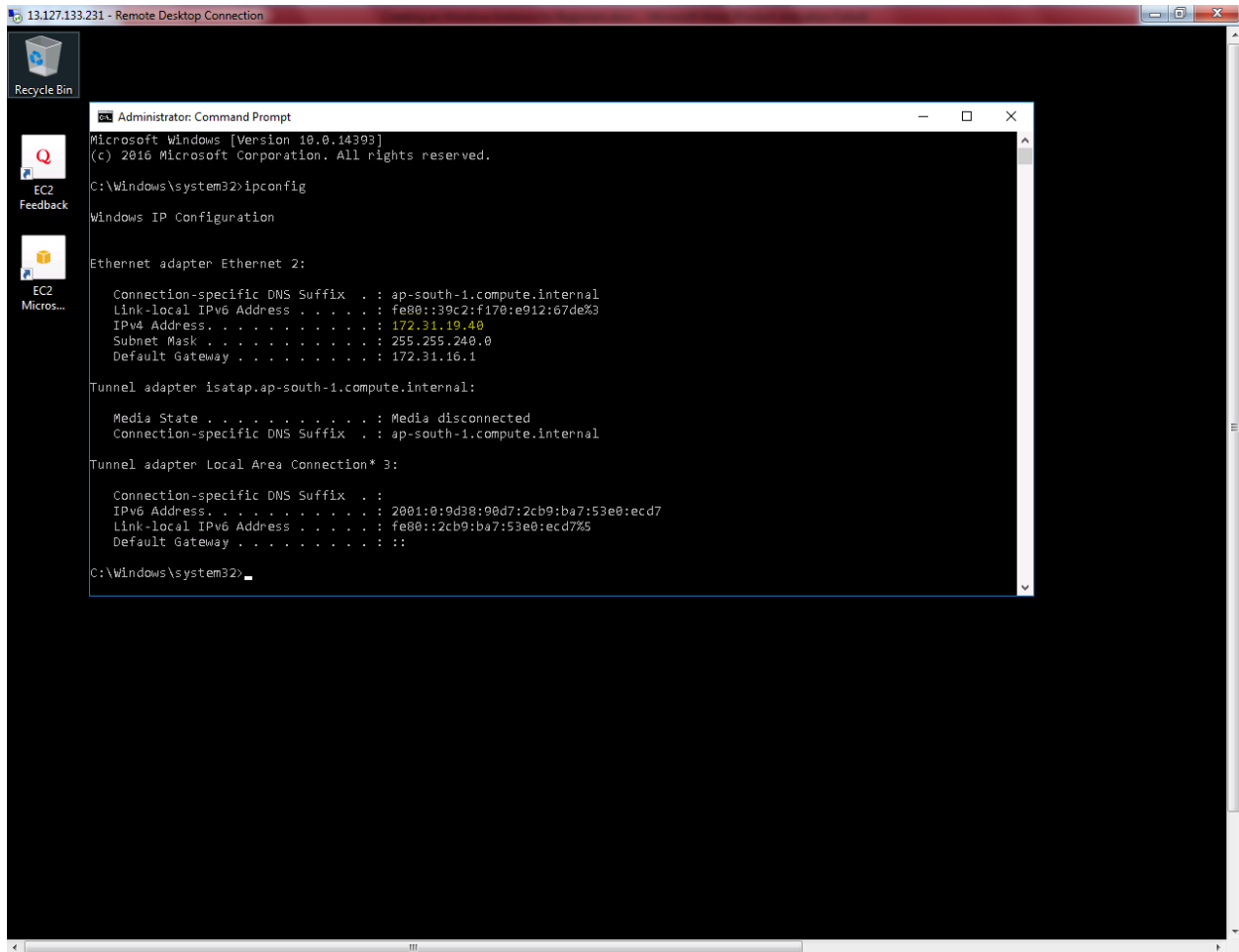
Now you have successfully login to the Windows 2016 Instance.



In start menu, right click then click command prompt (Admin).



In command prompt, type ipconfig to view the LAN ip address of the Windows 2016 server.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Windows\system32>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet 2:

    Connection-specific DNS Suffix  . : ap-south-1.compute.internal
    Link-local IPv6 Address . . . . . : fe80::39c2:f170:e912:67de%3
    IPv4 Address. . . . . : 172.31.19.48
    Subnet Mask . . . . . : 255.255.240.0
    Default Gateway . . . . . : 172.31.16.1

Tunnel adapter isatap.ap-south-1.compute.internal:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : ap-south-1.compute.internal

Tunnel adapter Local Area Connection* 3:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . . : 2001:0:9d38:90d7:2cb9:ba7:53e0:ecd7
    Link-local IPv6 Address . . . . . : fe80::2cb9:ba7:53e0:ecd7%5
    Default Gateway . . . . . : ::

C:\Windows\system32>
```

If you need to shut down the instance for later use click Instance state → Stop. (Public IP address will not change if you restart the instance. If you stop the instance public ip will change.

The screenshot displays the AWS Management Console interface for an EC2 instance. The instance is named 'Windows' and has an ID of 'i-0882e97f0e330a111'. It is currently in a 'running' state. The 'Instance State' dropdown menu is open, showing options: Start, Stop, Reboot, and Terminate. The instance details show it is a Windows 2016 Instance with a public IP address of 13.127.133.231.

Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
i-0882e97f0e330a111	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-127-133-231.ap-south-1.compute.amazonaws.com

Instance: i-0882e97f0e330a111 (Windows 2016 Instance) Public DNS: ec2-13-127-133-231.ap-south-1.compute.amazonaws.com

Instance ID	Instance state	Instance type	Elastic IPs	Availability zone	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Private DNS	Private IPs
i-0882e97f0e330a111	running	t2.micro		ap-south-1a	ec2-13-127-133-231.ap-south-1.compute.amazonaws.com	13.127.133.231	-	ip-172-31-19-40.ap-south-1.compute.internal	172.31.19.40

Otherwise, click Instance state → Terminate to shut down the server and then delete it.

The screenshot displays the AWS Management Console interface for the EC2 service. The left-hand navigation pane shows various AWS services categorized under EC2 Dashboard, INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, and AUTO SCALING. The main content area shows a list of EC2 instances. A search filter is applied to the instance ID 'i-0882e97f0e330a111'. The instance list shows one instance with the following details:

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Windows	i-0882e97f0e330a111	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-127-133-23

A context menu is open over the instance, showing the following options:

- Connect
- Get Windows Password
- Launch More Like This
- Instance State
 - Start
 - Stop
 - Reboot
 - Terminate
- Instance Settings
- Image
- Networking
- CloudWatch Monitoring

Below the instance list, the details for the selected instance (i-0882e97f0e330a111) are shown. The instance is a Windows 2016 Instance. The public DNS is ec2-13-127-133-231.ap-south-1.compute.amazonaws.com. The instance state is running, the instance type is t2.micro, and the availability zone is ap-south-1a.

Description		Status Checks	Monitoring	Tags
Instance ID	i-0882e97f0e330a111	Public DNS (IPv4)	ec2-13-127-133-231.ap-south-1.compute.amazonaws.com	
Instance state	running	IPv4 Public IP	13.127.133.231	
Instance type	t2.micro	IPv6 IPs	-	
Elastic IPs		Private DNS	ip-172-31-19-40.ap-south-1.compute.internal	
Availability zone	ap-south-1a	Private IPs	172.31.19.40	