

# Amazon EC2 deployment Scribe<sup>==</sup>

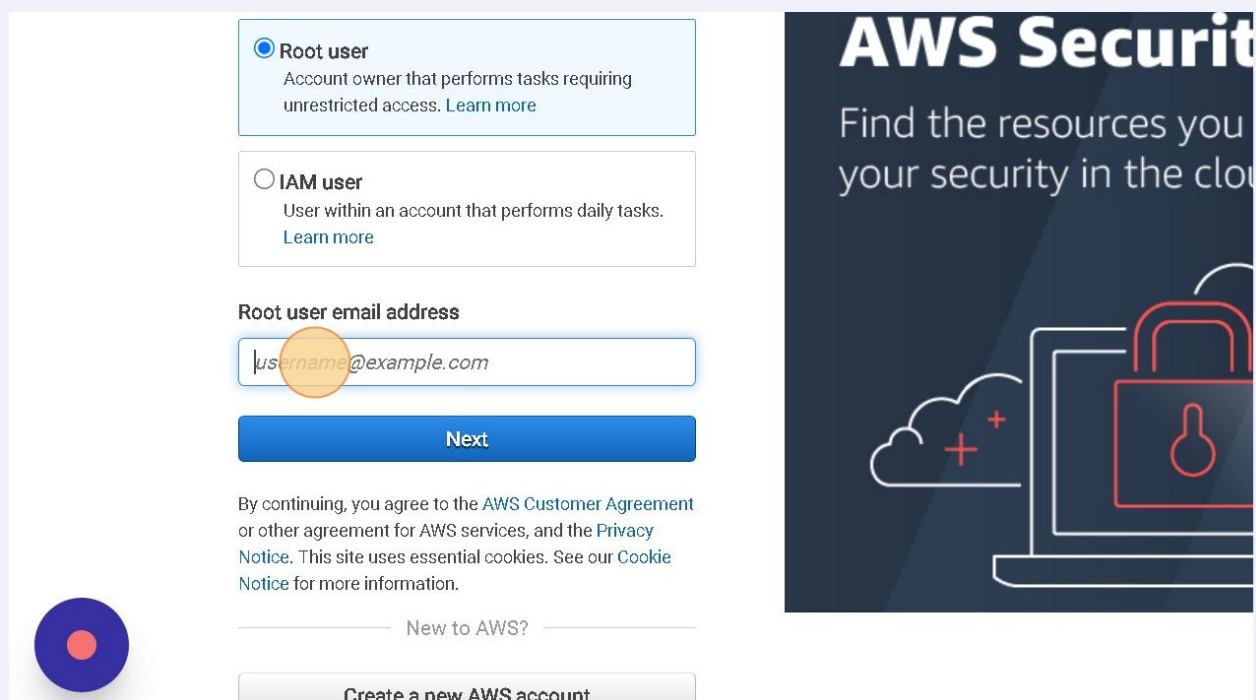
Guide to add EC2 instance to aws.

1

Navigate to [https://signin.aws.amazon.com/signin?redirect\\_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3FhashArgs%3D%2523%26isauthcode%3Dtrue%26nc2%3Dh\\_ct%26src%3Dheader-signin%26state%3DhashArgsFromTB\\_us-west-1\\_96c75637fa11571e&client\\_id=arn%3Aaws%3Asignin%3A%3A%3Aconsole%2Fcanvas&forceMobileApp;=0&code\\_challenge=S9hLssNmmEvLzS5ECulc3u6lI3p\\_TaZGgY68uX1mANg&code\\_challenge\\_method=SHA-256](https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3FhashArgs%3D%2523%26isauthcode%3Dtrue%26nc2%3Dh_ct%26src%3Dheader-signin%26state%3DhashArgsFromTB_us-west-1_96c75637fa11571e&client_id=arn%3Aaws%3Asignin%3A%3A%3Aconsole%2Fcanvas&forceMobileApp;=0&code_challenge=S9hLssNmmEvLzS5ECulc3u6lI3p_TaZGgY68uX1mANg&code_challenge_method=SHA-256)

2

Click the "username@example.com" field.



The screenshot shows the AWS Signin page. On the left, there are two radio button options: 'Root user' (selected) and 'IAM user'. Below these is a text input field for the 'Root user email address' containing 'username@example.com'. A blue 'Next' button is below the input field. To the right of the input field is a large graphic with the text 'AWS Security' and 'Find the resources you your security in the cloud'. At the bottom left, there is a blue circular icon with a red dot. At the bottom right, there is a link to 'Create a new AWS account'.

3

Type "youremail@gmail.com [[enter]]"

4 Click "Sign in"

Root user sign in ⓘ

Email: shubhamshende380@gmail.com

Password [Forgot password?](#)

.....

**Sign in**

[Sign in to a different account](#)

[Create a new AWS account](#)

**AWS Security**

Find the resources you need to secure your security in the cloud

5 Click services.

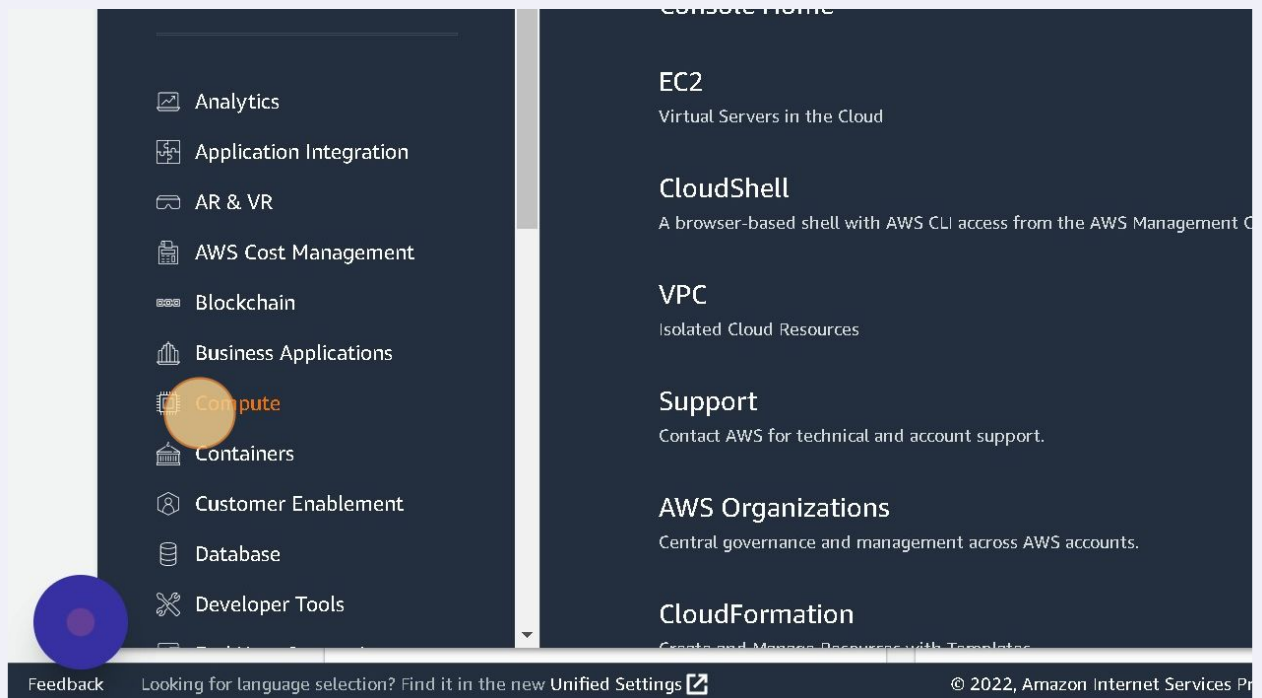
aws **Services**  [Alt+S]

**Console Home** [Info](#) [Reset to default layout](#)

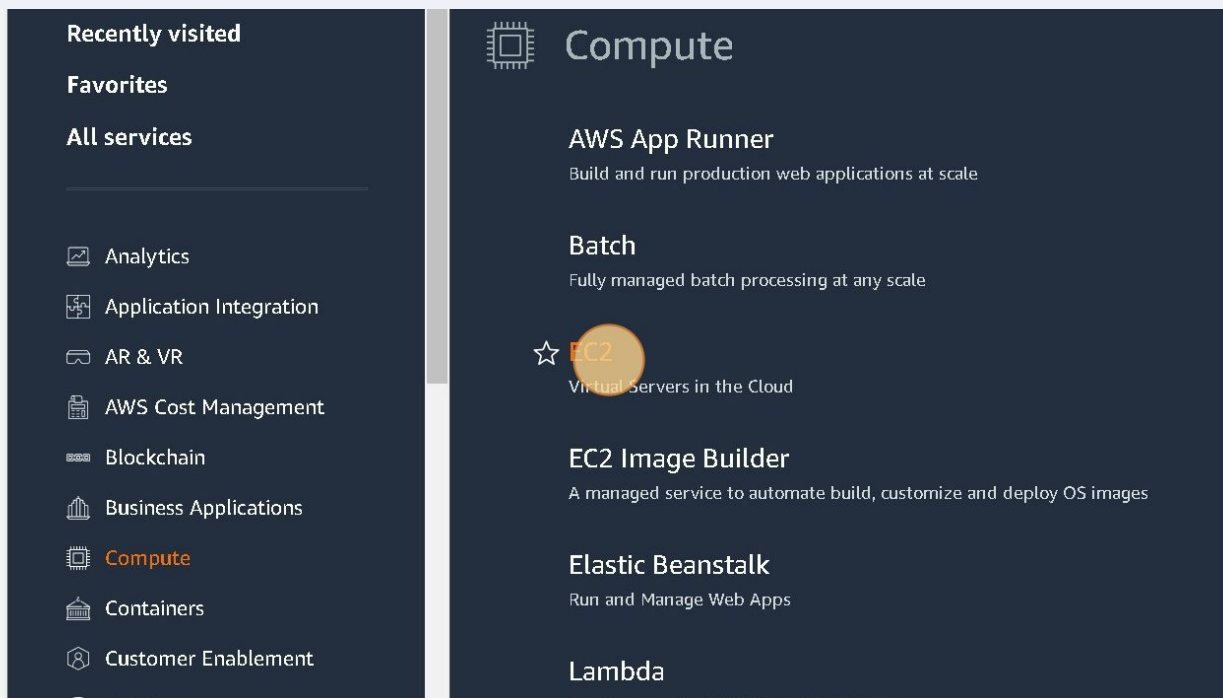
**Recently visited** [Info](#)

- EC2
- CloudShell
- VPC
- Support
- AWS Organizations
- CloudFormation

## 6 Click "Compute"



## 7 Click "EC2"



## 8

Click "Instances"

Tell us what you think
EC2 Global view

## Resources

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	1	Dedicated Hosts
Elastic IPs	0	Instances
Key pairs	1	Load balancers
Placement groups	0	Security groups
Snapshots	0	Volumes

Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server.  
[Learn more](#)

## 9

Click "Launch instances"

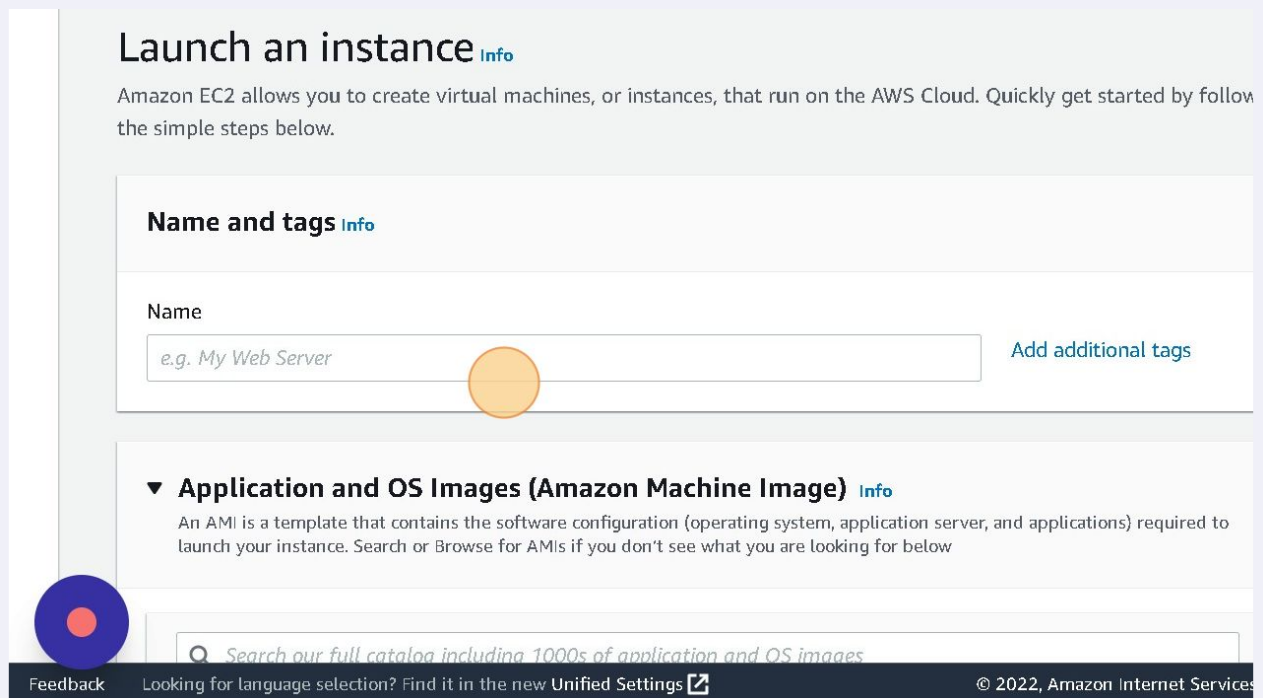
docs, and more [Alt+S]

Connect Instance state Actions Launch instances

< 1 > ⚙

Instance ID	Instance state	Instance type	Status check	Alarm status
i-0e6138a3ef092e565	Running	t2.micro	2/2 checks passed	No alarms

- 10 Click the "Name" field.



**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

*e.g. My Web Server* [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

Feedback Looking for language selection? Find it in the new Unified Settings [↗](#) © 2022, Amazon Internet Services

- 11 Type "Instance name you want"

## 12 Click "Amazon Linux" from OS Quick start

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Search our full catalog including 1000s of application and OS images

Recents Quick Start

Amazon Linux AWS ubuntu Microsoft Red Hat SUSE macOS

Browse more AMIs  
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type  
ami-0cff7528ff583bf9a (64-bit (x86)) / ami-00bf5f1c358708486 (64-bit (Arm))  
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Description

## 13 Click "key pair dropdown"

aws Services Search for services, features, blogs, docs, and more [Alt+S]

On-Demand Windows pricing: 0.0162 USD per Hour

▼ Key pair (login) Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

Select

Create new key pair

▼ Network settings Edit

Network  
vpc-0fd7c9a85ba989c80 | Production L2

Subnet

14

Click "Default value"

▼

Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

Select

Q

Proceed without a key pair (Not recommended) 

Default value

Seckey  
Type: rsa

Create new key pair

Edit

Network

vpc-0fd7c9a85ba989c80 | Production L2

Subnet

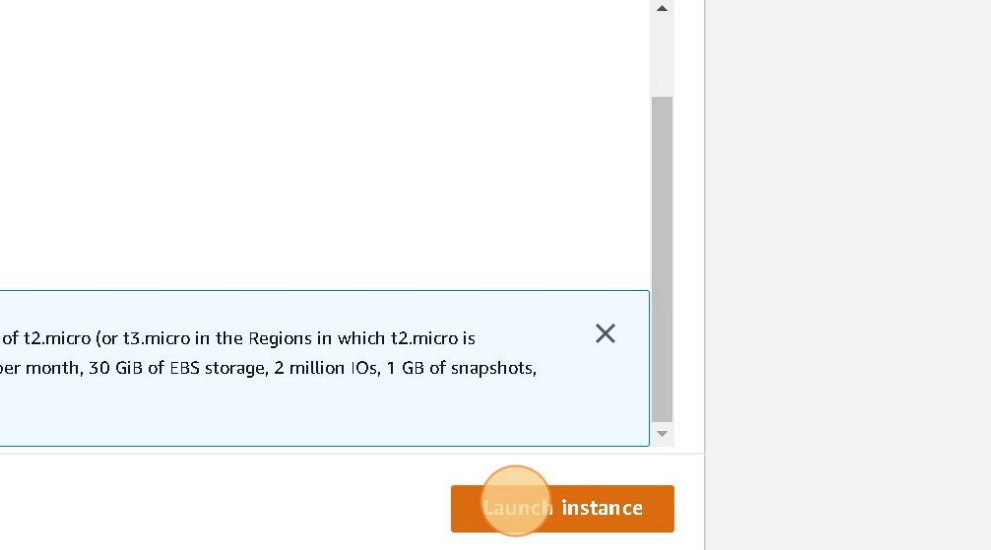
No preference (Default subnet in any availability zone)

Auto-assign public IP

Enable


15

Click "Launch instance"

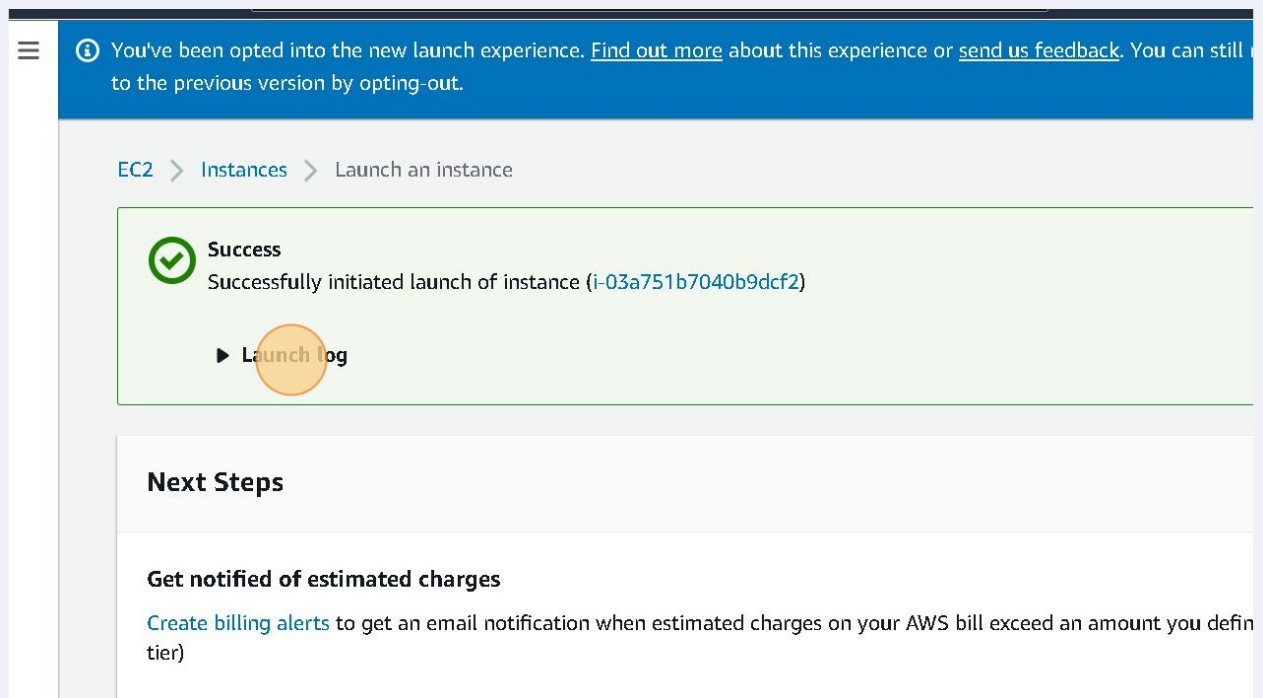


les 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is  
ree tier AMIs per month, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots,  
e internet.

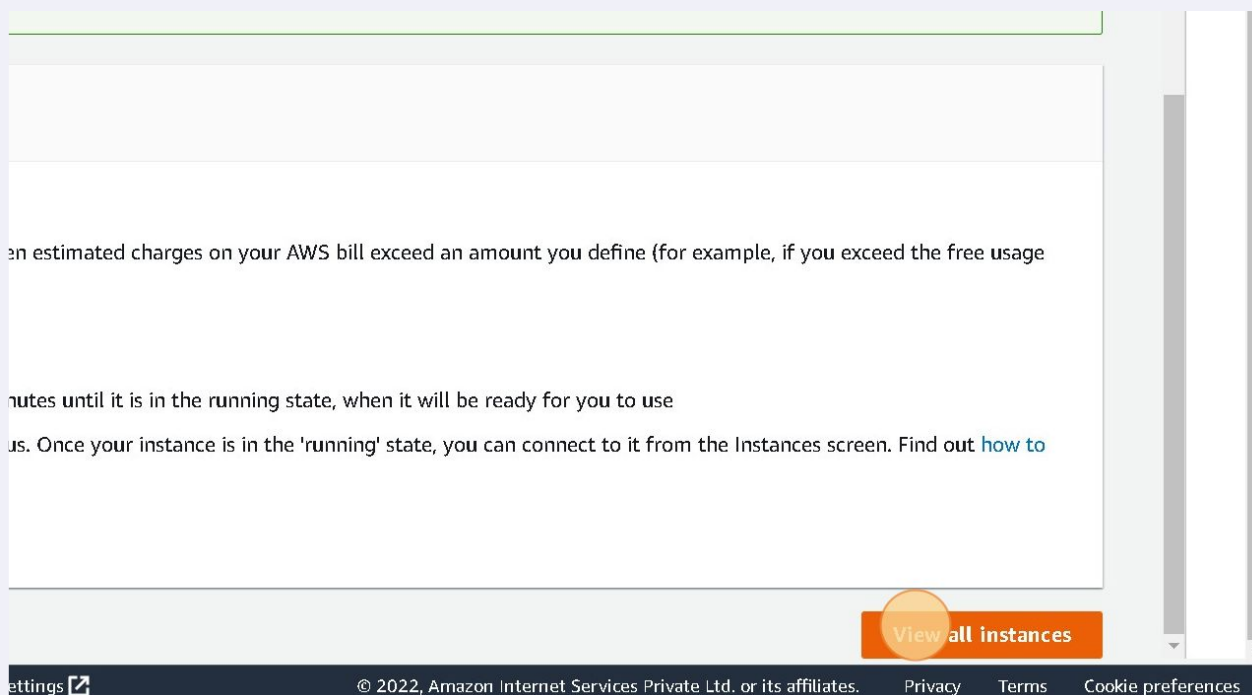
**Launch instance**

the new Unified Settings  © 2022, Amazon Internet Services Private Ltd. or its affiliates. [Privacy](#) [Terms](#) [Co](#)

## 16 Click launch log to verify.



## 17 Click "View all instances"





18 Click on "instance ID" to view status and other info

The screenshot shows the AWS Management Console interface. At the top, there's a search bar and a navigation menu. The main content area displays a table of EC2 instances. The table has columns for Name, Instance ID, Instance state, and Instance type. The 'Instance ID' column is highlighted with an orange circle. Below the table, there's a 'Select an instance' section.

Name	Instance ID	Instance state	Instance type
Production SOC	<a href="#">i-03a751b7040b9dcf2</a>	Pending	t2.micro
SOC Productio...	<a href="#">i-0e6138a3ef092e565</a>	Running	t2.micro

19 Once completed "Connect" option will be available.

The screenshot shows the AWS Management Console interface. The left sidebar contains a navigation menu with options like EC2 Dashboard, EC2 Global View, Events, Tags, Limits, and Instances. The main content area displays the 'Instance summary for i-03a751b7040b9dcf2 (Production SOC)'. The 'Connect' button is highlighted with an orange circle. The summary includes details like Instance ID, Public IPv4 address, Instance state, Private IP DNS name, and Instance type.

**Instance summary for i-03a751b7040b9dcf2 (Production SOC)**

Updated less than a minute ago

[Refresh](#) [Connect](#) [Instance state](#) [Actions](#)

Instance ID	<a href="#">i-03a751b7040b9dcf2</a> (Production SOC)	Public IPv4 address	<a href="#">52.23.239.10</a>   <a href="#">open address</a>
IPv6 address	-	Instance state	<a href="#">Pending</a>
Hostname type	IP name: ip-172-31-22-87.ec2.internal	Private IP DNS name (IPv4 only)	<a href="#">ip-172-31-22-87.ec2.internal</a>
Answer private resource DNS name	IPv4 (A)	Instance type	t2.micro