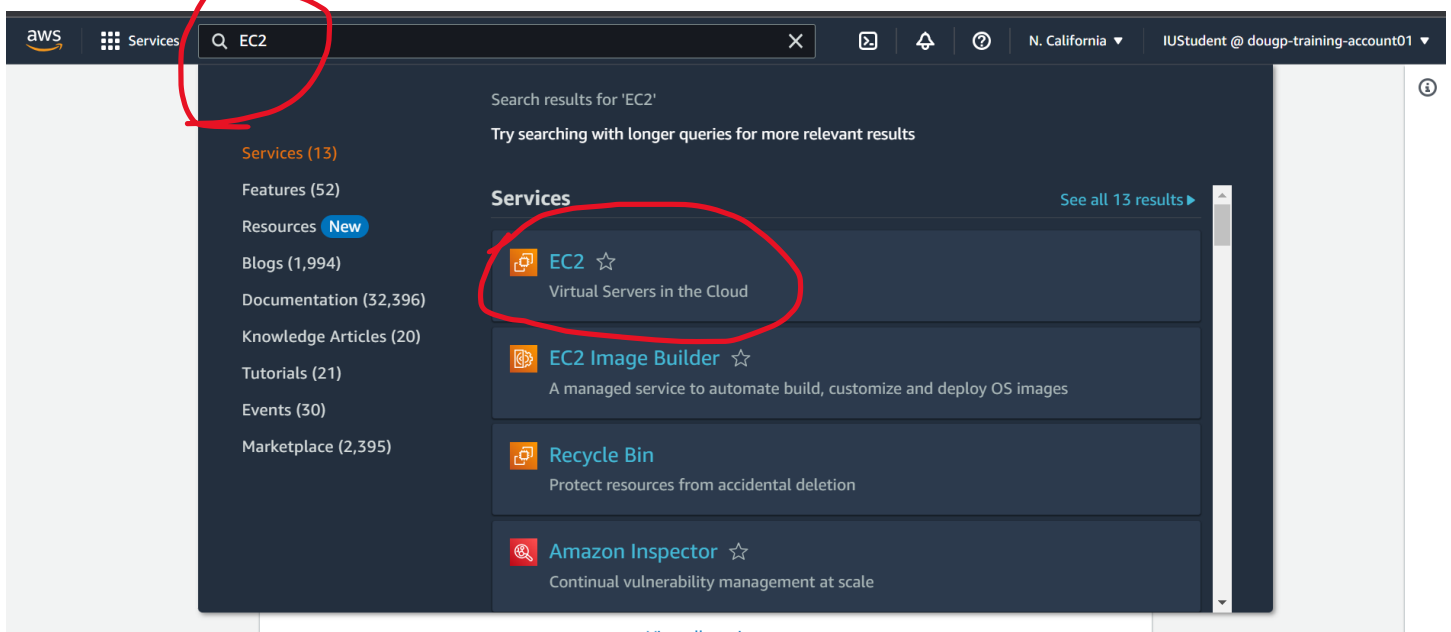


Step 1: Sign in to the AWS Console using:

- <https://console.aws.amazon.com>
- IAM user
 - Account ID:
doug-training-account01
- Sign in as IAM user
 - Account ID (12 digits) or account alias (copied from previous step)
 - doug-training-account-01
 - IAM user name
 - Your user name, i.e. 'logan' (without the ticks)
 - Password
 - The password you set

Step 2: Search for EC2 Console

- Type EC2 into the Search Bar
- Then select EC2 from the results



Step 3: Make sure your region is set to N. California (us-west-1):

The screenshot shows the AWS Management Console for the EC2 Dashboard. The top navigation bar indicates the region is N. California (us-west-1) and the user is IUSTudent @ dougp-training-account01. The left-hand menu shows the EC2 Dashboard and various EC2 resources. The main content area displays the Resources section, which lists the following Amazon EC2 resources in the US West (N. California) Region:

Resource	Count
Instances (running)	10
Auto Scaling Groups	2
Dedicated Hosts	0
Elastic IPs	4
Instances	11
Key pairs	4
Load balancers	1
Placement groups	0
Security groups	27
Snapshots	982
Volumes	14

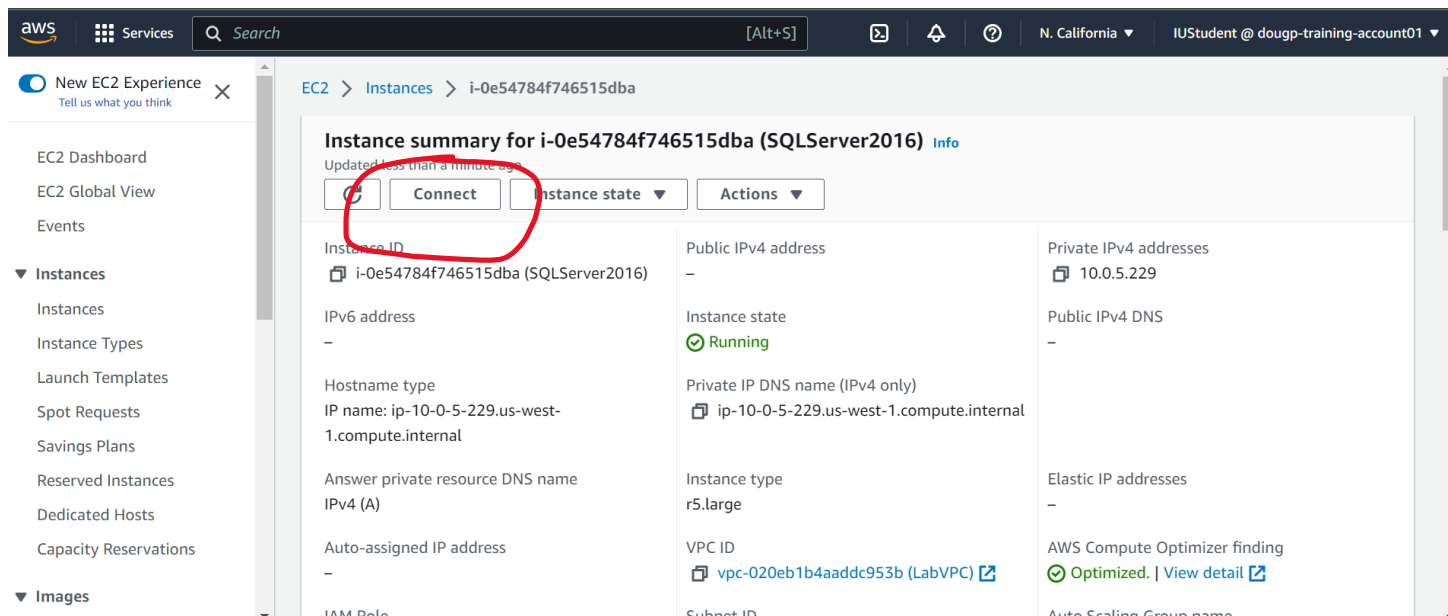
The Account attributes section shows supported platforms (VPC) and settings (Default VPC, EBS encryption, Zones, EC2 Serial Console, Default credit specification, Console experiments). The Additional information section is also visible.

- Click on Instances (running) from this screen or Instances on the left-hand menu
- Scroll and find the SQLServer2016 instance from the list
- Click on the Instance ID link for this instance

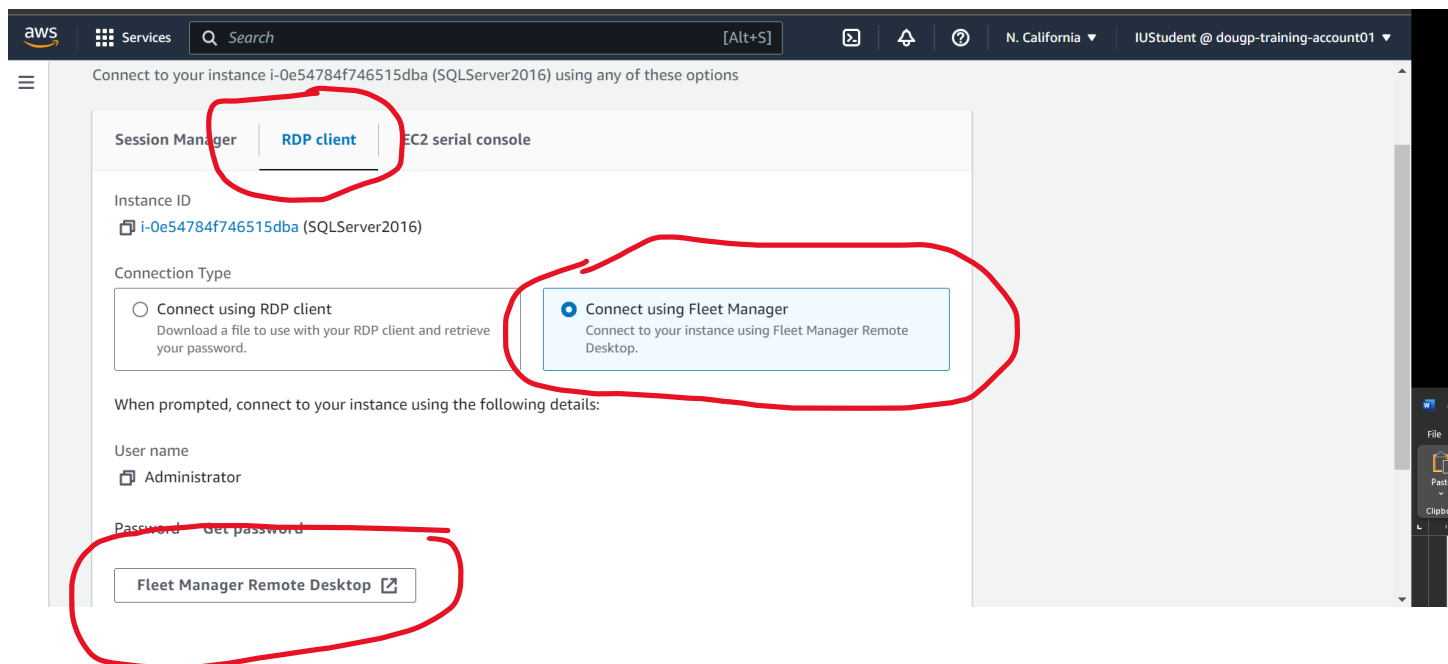
The screenshot shows the AWS Management Console for the Instances (10) page. The region is set to N. California (us-west-1) and the user is IUSTudent @ dougp-training-account01. The left-hand menu shows the Instances section. The main content area displays a list of instances. The SQLServer2016 instance is highlighted with a red circle.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
SerialConsole...	i-8a3dc3b02ce70a2e	Running	m5.xlarge	2/2 checks passed	No alarms	us-west-1a
SQLServer2016	i-0e54784f746515dba	Running	r5.large	2/2 checks passed	No alarms	us-west-1a
ExampleWebS...	i-0c67c2856414ce31d	Running	t2.micro	2/2 checks passed	No alarms	us-west-1a
eks-demo-clus...	i-0589ad2db128c4aaa	Running	m5.large	2/2 checks passed	No alarms	us-west-1a
archonaws7-...	i-0df669e78361fc348	Running	t3.medium	2/2 checks passed	No alarms	us-west-1a

- On the next screen, click on the Connect Button



- Click the Connect Button, then the RDP client tab, then the Connect using Fleet Manager radio button.
- Then click the Fleet Manager Remote Desktop link:



- Click on the Key pair radio button:
- Choose the Browse your local machine to select the key pair file content radio button:

Node ID
i-Oe54784f746515dba

Node name
SQLServer2016

Session time remaining
-

Close

Authentication type

The type of authentication to use when connecting to the node. [Learn more](#)

☐ User credentials
Username and password.

☒ Key pair
Connect as Administrator using EC2 key pair.

Administrator account name

The default administrator account name might vary based on your locale.

Administrator

Key pair associated with the instance

demokeys0108

Key pair content

Select a method for uploading the key pair content.

☒ Browse your local machine to select the key pair file.
The private key file content is automatically uploaded to your browser.

☐ Paste key pair content
Copy and paste the key pair content into the field below.

 Browse

Must be an RSA key pair.

Connect

- Click Browse to the location where you have saved the demokeys0108.pem file
- After selecting the key file, click the Connect button:

Node ID	Node name	Session time remaining	Close
i-0e54784f746515dba	SQLServer2016	-	

Authentication type
The type of authentication to use when connecting to the node. [Learn more](#)

☐ **User credentials**
Username and password.

☒ **Key pair**
Connect as Administrator using EC2 key pair.

Administrator account name
The default administrator account name might vary based on your locale.


Administrator

Key pair associated with the instance
demokeys0108


Key pair content
Select a method for uploading the key pair content.

☒ **Browse your local machine to select the key pair file.**
The private key file content is automatically uploaded to your browser.

☐ **Paste key pair content**
Copy and paste the key pair content into the field below.

 **Browse**

Must be an RSA key pair.

 demokeys0108.pem

Connect

- You will now have an RDP session to an EC2 instance with SQL Server access.
- Click the expand button to make the instance full screen:

Fleet Manager - Remote Desktop

You can connect to a maximum of 4 nodes in this view.

All sessions

i-0e54784f746515dba

Node ID: i-0e54784f746515dba | Node name: SQLServer2016 | Session time remaining: 59 minutes | Actions

Hostname: EC2AMAZ-A1MVO62
Instance ID: i-0e54784f746515dba
Private IPv4 Address: 10.0.5.229
Instance Size: r5.large
Availability Zone: us-west-1c
Architecture: AMD64
Total Memory: 16384 MB
Network Performance: Up to 10 Gigabit

- Open SQL Server Management Studio by double clicking the shortcut on the desktop:

Hostname: EC2AMAZ-A1MVO62
Instance ID: i-0e54784f746515dba
Private IPv4 Address: 10.0.5.229
Instance Size: r5.large
Availability Zone: us-west-1c
Architecture: AMD64
Total Memory: 16384 MB
Network Performance: Up to 10 Gigabit