

Create a key to login to ec2

Login in to the console.

Login using your Account ID, new user user name and Password.

Amazon Web Services Sign-In

https://us-east-1.signin.aws.amazon.com/oauth?SignatureVersion=4&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAJMOATPLHVSJ563XQ&X-Amz-Date=2019-0...

Account ID or alias
808874942085

IAM user name
soroosh

Password
.....

Sign In

Sign-in using root account credentials

Amazon Lightsail

Lightsail is the easiest way to get started on AWS

Learn more »

English

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AWS Management Console

Find ec2 using Find Services

The screenshot shows the AWS Management Console home page. At the top left, there's a search bar with the placeholder "Find Services" and the text "You can enter names, keywords or acronyms." Below the search bar, the text "ec2" is typed into the search input field. A yellow box highlights this search bar and its input field. To the right of the search bar, the results are displayed under the heading "Find Services". The first result is "EC2" with the description "Virtual Servers in the Cloud". Below it are other services: "ECS", "EFS", "GuardDuty", "Compute", "Management & Governance", and "Security, Identity, & Compliance". The "Compute" section contains links to EC2, Lightsail, ECR, ECS, EKS, Lambda, Batch, Elastic Beanstalk, and Serverless Application Repository. The "Storage" section includes S3, EFS, FSx, S3 Glacier, Storage Gateway, and AWS Backup. The "Database" section lists RDS and DynamoDB. The "Management & Governance" section has links to AWS Organizations, CloudWatch, AWS Auto Scaling, CloudFormation, CloudTrail, Config, OpsWorks, Service Catalog, Systems Manager, Trusted Advisor, Managed Services, Control Tower, AWS License Manager, AWS Well-Architected Tool, and Personal Health Dashboard. The "Security, Identity, & Compliance" section includes IAM, Resource Access Manager, Cognito, Secrets Manager, GuardDuty, Inspector, Amazon Macie, AWS Single Sign-On, Certificate Manager, Key Management Service, CloudHSM, Directory Service, WAF & Shield, Artifact, and Security Hub. The "Media Services" section features Elastic Transcoder, Kinesis Video Streams, MediaConnect, and MediaConvert. The "AWS Cost Management" section includes AWS Cost Explorer, AWS Budgets, and AWS Marketplace Subscriptions. On the right side of the page, there are three boxes: "Access resources on the go" (with a mobile phone icon), "Explore AWS" (with sections for Open Distro for Elasticsearch, Amazon RDS, AWS Marketplace, and Run Serverless Containers with AWS Fargate), and "Have feedback?" (with a "Submit feedback" button).

AWS Management Console

AWS services

Find Services
You can enter names, keywords or acronyms.

ec2

EC2
Virtual Servers in the Cloud

ECS
Run and Manage Docker Containers

EFS
Managed File Storage for EC2

GuardDuty

Compute

Management & Governance

Security, Identity, & Compliance

Storage

Database

Media Services

AWS Cost Management

Access resources on the go

Access the Management Console using the AWS Console Mobile App. [Learn more](#)

Explore AWS

Open Distro for Elasticsearch
A 100% open-source, community driven distribution of Elasticsearch with enterprise-grade security and alerting features [Learn more](#)

Amazon RDS
Set up, operate, and scale your relational database in the cloud. [Learn more](#)

AWS Marketplace
Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

Run Serverless Containers with AWS Fargate
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

Have feedback?

Submit feedback to tell us about your

Key Pair

Click on Key Pairs

The screenshot shows the AWS EC2 Management Console interface. On the left, there's a navigation sidebar with various service links like EC2 Dashboard, Instances, Images, Elastic Block Store, Network & Security, Load Balancing, Auto Scaling, and Key Pairs. The 'Key Pairs' link is highlighted with a yellow box. The main content area has tabs for Resources, Account Attributes, Create Instance, Service Health, and Scheduled Events. In the 'Resources' tab, it shows 0 Running Instances, 0 Dedicated Hosts, 0 Volumes, 0 Key Pairs, 0 Elastic IPs, 0 Snapshots, 0 Load Balancers, and 1 Security Groups. A callout box points to the '0 Key Pairs' link. Below this, there's a note about AWS Compute videos and a 'Launch Instance' button. The 'Service Health' tab shows service status for US East (N. Virginia) and availability zones us-east-1a through us-east-1f, all marked as operating normally. The 'Scheduled Events' tab shows 'No events'. On the right, there's an 'Account Attributes' section with details like Supported Platforms (VPC), Default VPC (vpc-a31c81d9), Resource ID length management, and Console experiments. There's also an 'Additional Information' section with links to Getting Started Guide, Documentation, All EC2 Resources, Forums, Pricing, and Contact Us. The 'AWS Marketplace' section lists products like Barracuda CloudGen Firewall for AWS - PAYG and Matillion ETL for Amazon Redshift.

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Home:

aws Services Resource Groups

soroosh @ 8088-7494-2085 N. Virginia Support

EC2 Dashboard

- Events
- Tags
- Reports
- Limits
- INSTANCES**
 - Instances
 - Launch Templates
 - Spot Requests
 - Reserved Instances
 - Dedicated Hosts
 - Scheduled Instances
 - Capacity Reservations
- IMAGES**
 - AMIs
 - Bundle Tasks
- ELASTIC BLOCK STORE**
 - Volumes
 - Snapshots
 - Lifecycle Manager
- NETWORK & SECURITY**
 - Security Groups
 - Elastic IPs
- Key Pairs**
- Network Interfaces**
- LOAD BALANCING**
 - Load Balancers
 - Target Groups
- AUTO SCALING**
 - Launch Configurations
 - Auto Scaling Groups

Resources

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

0 Running Instances	0 Elastic IPs
0 Dedicated Hosts	0 Snapshots
0 Volumes	0 Load Balancers
0 Key Pairs	1 Security Groups
0 Placement Groups	

Learn more about the latest in AWS Compute from AWS re:Invent by viewing the [EC2 Videos](#).

Create Instance

To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance

Note: Your instances will launch in the US East (N. Virginia) region

Service Health

Service Status:

- US East (N. Virginia): ✓

Availability Zone Status:

- us-east-1a: Availability zone is operating normally
- us-east-1b: Availability zone is operating normally
- us-east-1c: Availability zone is operating normally
- us-east-1d: Availability zone is operating normally
- us-east-1e: Availability zone is operating normally
- us-east-1f: Availability zone is operating normally

Scheduled Events

US East (N. Virginia):

No events

Account Attributes

Supported Platforms: VPC

Default VPC: vpc-a31c81d9

Resource ID length management

Console experiments

Additional Information

[Getting Started Guide](#)

[Documentation](#)

[All EC2 Resources](#)

[Forums](#)

[Pricing](#)

[Contact Us](#)

AWS Marketplace

Find free software trial products in the AWS Marketplace from the [EC2 Launch Wizard](#). Or try these popular AMIs:

Barracuda CloudGen Firewall for AWS - PAYG

By Barracuda Networks, Inc.

Rating ★★★★★

Starting from \$0.60/hr or from \$4,599/yr (12% savings) for software + AWS usage fees

[View all Infrastructure Software](#)

Matillion ETL for Amazon Redshift

By Matillion

Rating ★★★★★

Starting from \$1.37/hr or from \$9,950/yr (17% savings) for software + AWS usage fees

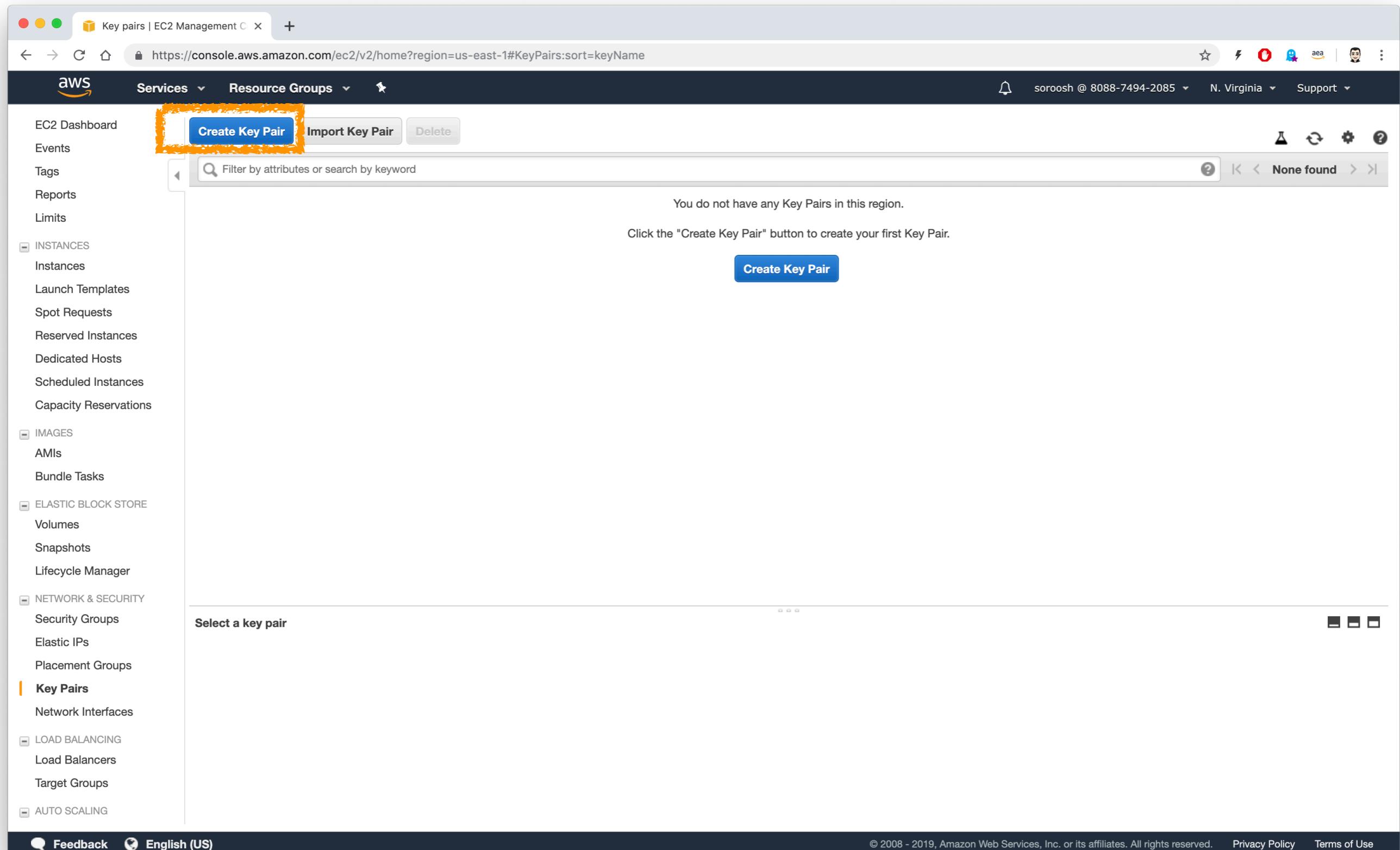
[View all Business Software](#)

Trend Micro Deep Security

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Create Key Pair

Click on Create Key Pair



The screenshot shows the AWS EC2 Management console with the URL <https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#KeyPairs:sort=keyName>. The left sidebar is collapsed, and the main content area displays the Key Pairs page. At the top, there are three buttons: 'Create Key Pair' (highlighted with an orange box), 'Import Key Pair', and 'Delete'. Below these buttons is a search bar with the placeholder 'Filter by attributes or search by keyword'. A message states 'You do not have any Key Pairs in this region.' followed by the instruction 'Click the "Create Key Pair" button to create your first Key Pair.' A large blue 'Create Key Pair' button is centered below the message. The bottom of the page features a 'Select a key pair' dropdown menu and some small icons.

Key pairs | EC2 Management

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#KeyPairs:sort=keyName

aws Services Resource Groups

soroosh @ 8088-7494-2085 N. Virginia Support

EC2 Dashboard Events Tags Reports Limits

INSTANCES Instances Launch Templates Spot Requests Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

IMAGES AMIs Bundle Tasks

ELASTIC BLOCK STORE Volumes Snapshots Lifecycle Manager

NETWORK & SECURITY Security Groups Elastic IPs Placement Groups Key Pairs Network Interfaces

LOAD BALANCING Load Balancers Target Groups

AUTO SCALING

Create Key Pair Import Key Pair Delete

Filter by attributes or search by keyword

You do not have any Key Pairs in this region.

Click the "Create Key Pair" button to create your first Key Pair.

Create Key Pair

Select a key pair

Feedback English (US)

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Create Key Pair

Enter a new for your key and click on Create

The screenshot shows the AWS EC2 Management console with the 'Key pairs' page. The left sidebar lists various services like EC2 Dashboard, Instances, AMIs, EBS, Network & Security, Load Balancing, and Auto Scaling. The 'Key Pairs' section is currently selected. A modal dialog box titled 'Create Key Pair' is open in the center. It contains a text input field labeled 'Key pair name:' with the value 'awsKey'. Below the input field are two buttons: 'Cancel' and 'Create'. The 'Create' button is highlighted with a red box. The main page below the dialog shows a message: 'You do not have any Key Pairs in this region.' and 'Click the "Create Key Pair" button to create your first Key Pair.'

Key pair name: awsKey

Create

Cancel

You do not have any Key Pairs in this region.

Click the "Create Key Pair" button to create your first Key Pair.

Create Key Pair

Select a key pair

Feedback English (US)

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Save AWS key

Save your key anywhere you want (I am saving in my home directory)

The screenshot shows the AWS EC2 Management Console interface. On the left, the navigation menu is visible with the 'Key Pairs' section selected. In the center, a modal dialog is open for saving a key pair named 'awsKey'. The 'Save As:' field contains 'awsKey.pem'. The 'Format:' dropdown is set to 'certificate (X.509)'. The 'Save' button at the bottom right of the dialog is highlighted with a red box. The background shows the 'Key Pair: awsKey' details page.

Key Pair: awsKey

Key pair name: awsKey

Fingerprint: 13:46:e9:0e:92:24:8e:a8:1c:75:2a:f5:ab:a1:5b:ce:5e:bb:c2:67

Save As: awsKey.pem

Tags:

soroosh

Desktop

Documents

Downloads

Projects

Desktop

Applications

Documents

Downloads

Format: certificate (X.509)

New Folder

Cancel

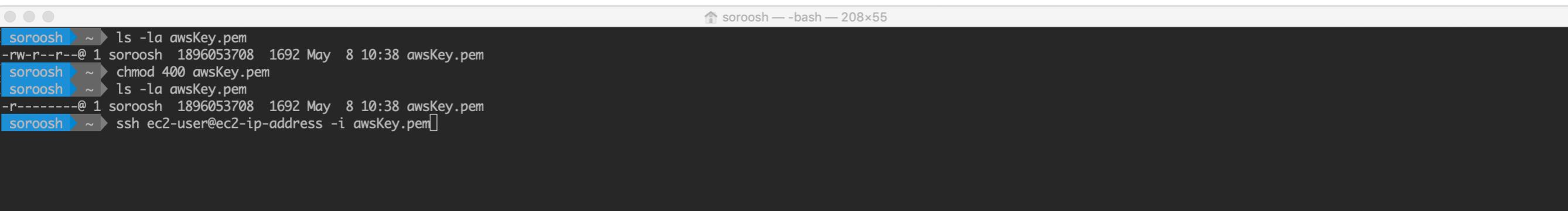
Save

Feedback English (US)

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Mac Users

1. Open your terminal
2. cd to the directory you save your key
3. change the access permission using **chmod 400 <name of your key>**
4. Now you can use this key to ssh to ec2 instances



A screenshot of a Mac OS X terminal window titled "soroosh — bash — 208x55". The window shows a command-line session:

```
soroosh ~ ls -la awsKey.pem
-rw-r--r--@ 1 soroosh 1896053708 1692 May  8 10:38 awsKey.pem
soroosh ~ chmod 400 awsKey.pem
soroosh ~ ls -la awsKey.pem
-----@ 1 soroosh 1896053708 1692 May  8 10:38 awsKey.pem
soroosh ~ ssh ec2-user@ec2-ip-address -i awsKey.pem[]
```

Windows users

Follow the following steps:

<https://www2.linuxacademy.com/howtогuides/17385-use-putty-to-access-ec2-linux-instances-via-ssh-from-windows/>