

UBUNTU üzerinden EC2'ya Baęlanma

AWS Management Console x hakankan0117 (em_key) x +

us-east-1.console.aws.amazon.com/console/home?region=us-east-1

cpstest.org Google YouTube Yahoo Mail aws-IT ingilizce siteleri eęitim online deneme sina...

aws Services Q ec2

CloudWatch EC2

Search results for 'ec2'

Services (11)

Features (53)

Resources **New**

Blogs (1,835)

Documentation (124,588)

Services

EC2 ★
Virtual Servers in the Cloud

EC2 Image Builder ★

Services'te ıkan EC2'ya tıklayınız.

Arama bölümüne ec2 yazınız.

aws Services Q Search [Alt+S]

CloudWatch EC2

New EC2 Experience
Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

▼ Instances

Instances **New**

Instance Types

Resources

You are using the following Amazon EC2 resources in the US East

Instances (running)	0	Dedicated Hosts
Instances	0	Key pairs
Placement groups	0	Security groups
Volumes	0	

Instances tıklayınız.

Instances | EC2 Management Console

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:v=3,\$case=tags:true%5C,\$client=false,\$regex=tags:false%5C,\$client=false

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aws Services Search [Alt+S]

CloudWatch EC2

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Tags Limits

Instances Instances New Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances New Dedicated Hosts Scheduled Instances Capacity Reservations

Images AMIs

Instances Info

Find instance by attribute or tag (case-sensitive)

Connect Instance state Actions Launch instances

No instances

You do not have any instances in this region

Launch instances

Select an instance

Launch instances tıklayarak sanal makinemizi kurmaya başlayalım.

Launch an instance | EC2 Management Console

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances

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aws Services Search [Alt+S]

CloudWatch EC2

EC2 > Instances > Launch an instance

Launch an instance Info

Amazon EC2 allows you to create virtual machines in the cloud. You can get started by following the simple steps below.

Name and tags Info

Name my_linux 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

Quick Start

Summary

Number of instances Info 1

Software image (AMI) Amazon Linux 2 Kernel 5.10 AMI...read more ami-0b0dcb5067f052a63

Virtual server type (instance type) t2.micro

Firewall (security group) New security group

Storage (volumes) 1 volume(s) - 8 GiB

Cancel Launch instance

Bir isim belirleyiniz.

Launch an instance | EC2 Manager | hakankan0117 (em_key)

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances

my_linux

Add additional tags

▼ Application and OS Images (Amazon Machine Image) Info

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Quick Start

Amazon Linux macOS Ubuntu Windows Red Hat S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

ami-0b0dc5067f052a63 (64-bit (x86)) / ami-01b5ec3ed8678d8b7 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

▼

▼ Summary

Number of instances Info

1

Software image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

ami-0b0dc5067f052a63

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel Launch instance

Launch an instance | EC2 Manager | hakankan0117 (em_key)

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances

my_linux

Add additional tags

▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application) to launch your instance. Search or Browse for AMIs if you don't see what you are looking for.

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

Quick Start

Amazon Linux macOS Ubuntu Windows Red Hat S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type

ami-08c40ec9ead489470 (64-bit (x86)) / ami-0f69dd1d0d3ad669 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

▼

▼ Summary

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-08c40ec9ead489470

Virtual server type (instance type)

t2.micro

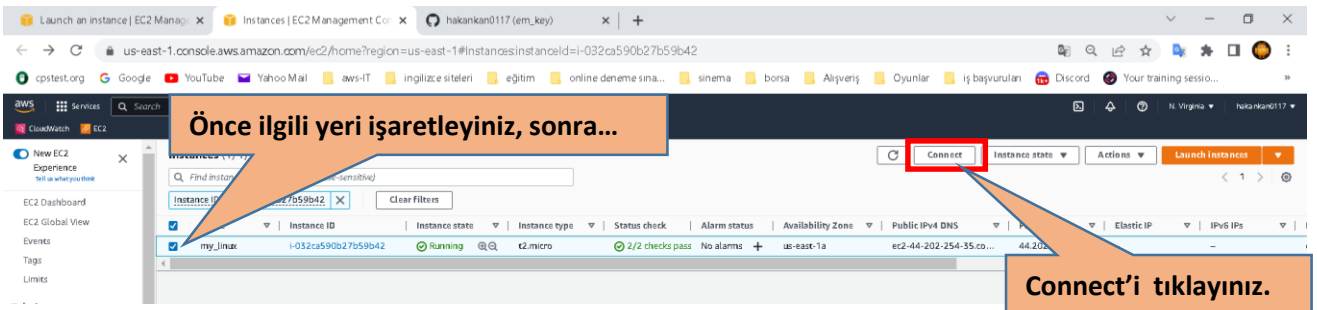
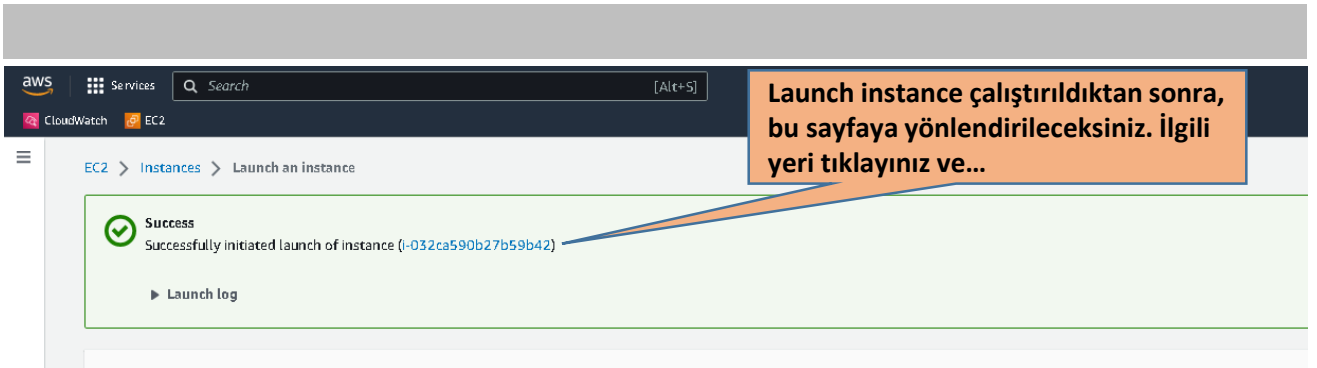
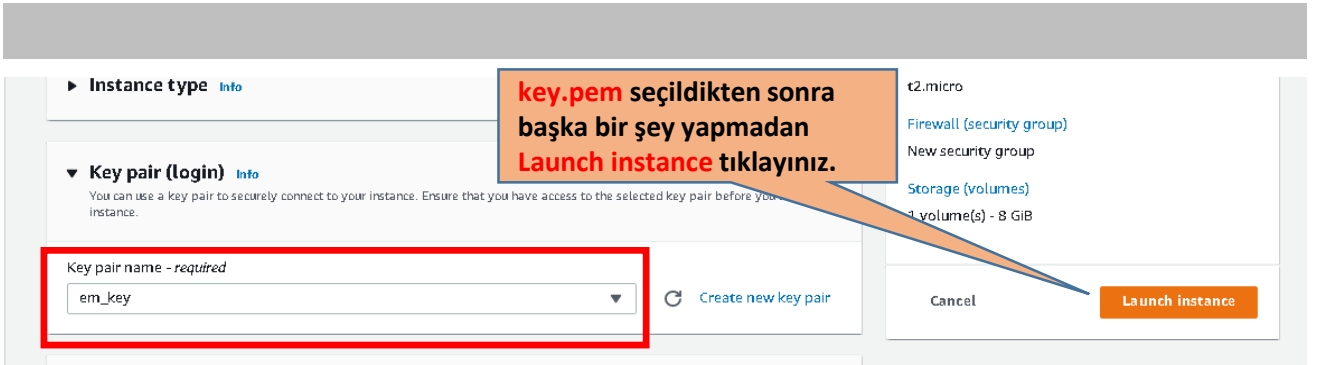
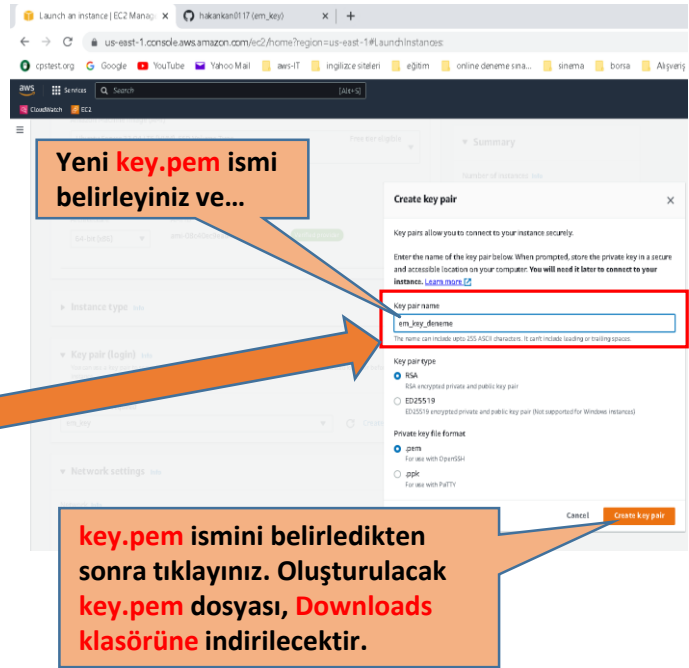
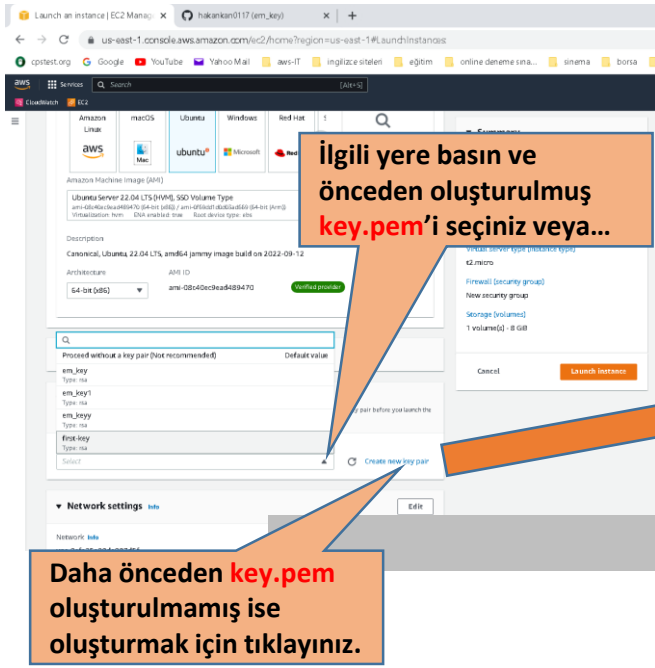
Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel Launch instance



aws Services [Alet+5]

CloudWatch EC2

EC2 > Instances > i-032ca590b27b59b42 > Connect to instance

Connect to instance Info

Connect to your instance i-032ca590b27b59b42 (my_linux) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 serial console

Instance ID
i-032ca590b27b59b42 (my_linux)

1. Open an SSH client.

2. Locate your private key file. The key used to launch this instance is `em_key.pem`.

3. Run this command, if necessary, to ensure your key is not world-readable.

`chmod 400 em_key.pem`

4. Connect to your instance using its public IP address.

`ec2-44-202-254-35.compute-1.amazonaws.com`

Example:

`ssh -i em_key.pem ubuntu@ec2-44-202-254-35.compute-1.amazonaws.com`

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Bu linki ubuntu veya terminalde son satıra yapıştırmak için kopyalayacağız.

Ubuntu veya terminal üzerinden EC2'ya bağlanacağımız için, öncelikle Amazon.com'da oluşturduğumuz key.pem'i ister VScode ile isterseniz Not Defterinden açınız.

key.pem

Dosya Giriş Paylaş Görünüm

Hızlı erişime Kopyala Yapıştır sabitle

Pano Düzenle Yeni Aç

Masaüstü > git-all > key.pem

key.pem klasörün...

Ad Değiştirme tarihi Tür

em_key
em_key1
em_key
first-key

Aç
Code ile Aç
Seçili öğeleri virüslere karşı tara
Paylaşım

Birlikte aç
Şuna Erişim verin
Arşive ekle...
Arşive ekle "em_key.rar"
Sıkıştır ve e-posta gönder...
Sıkıştır "em_key.rar" ve e-posta gönder
Önceki Sürümleri Geri Yükle
Gönder
Kes
Kopyala
Kısayol oluştur
Sil
Yeniden adlandır
Özellikler

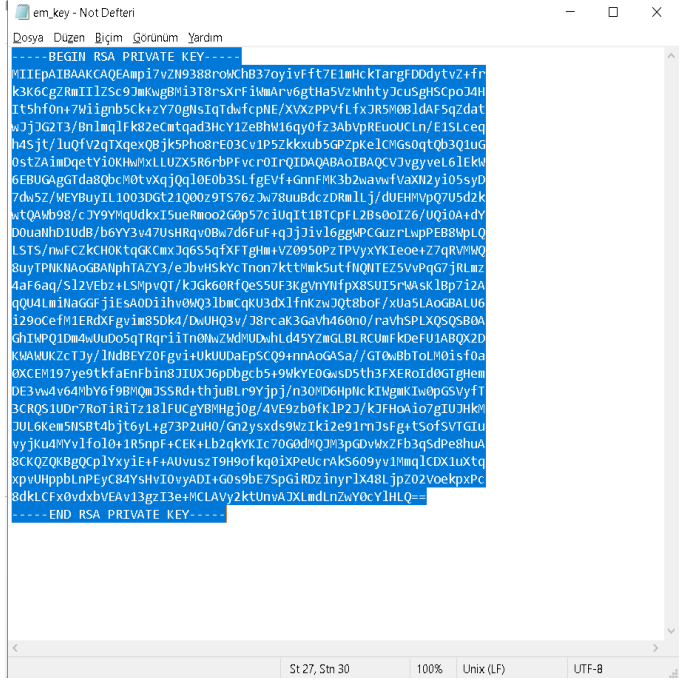
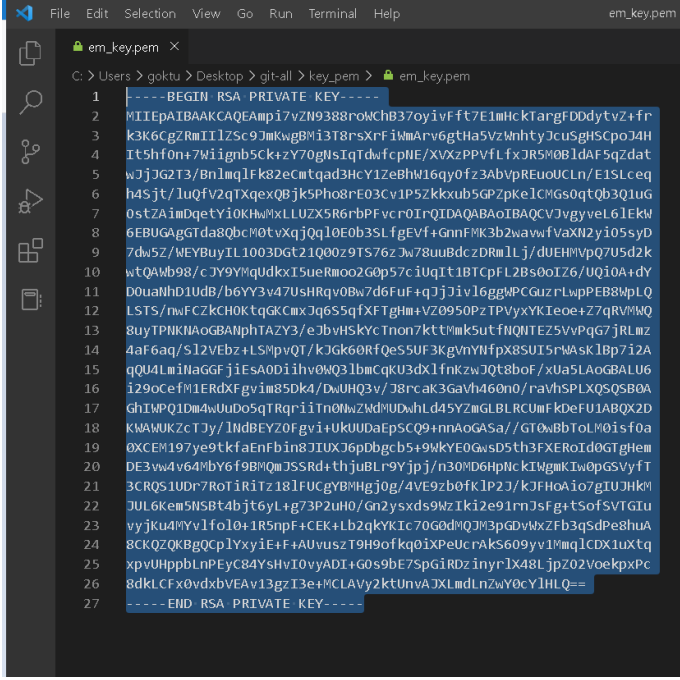
em_key - Not Defteri

Dosya Düzen Biçim Görünüm Yardım

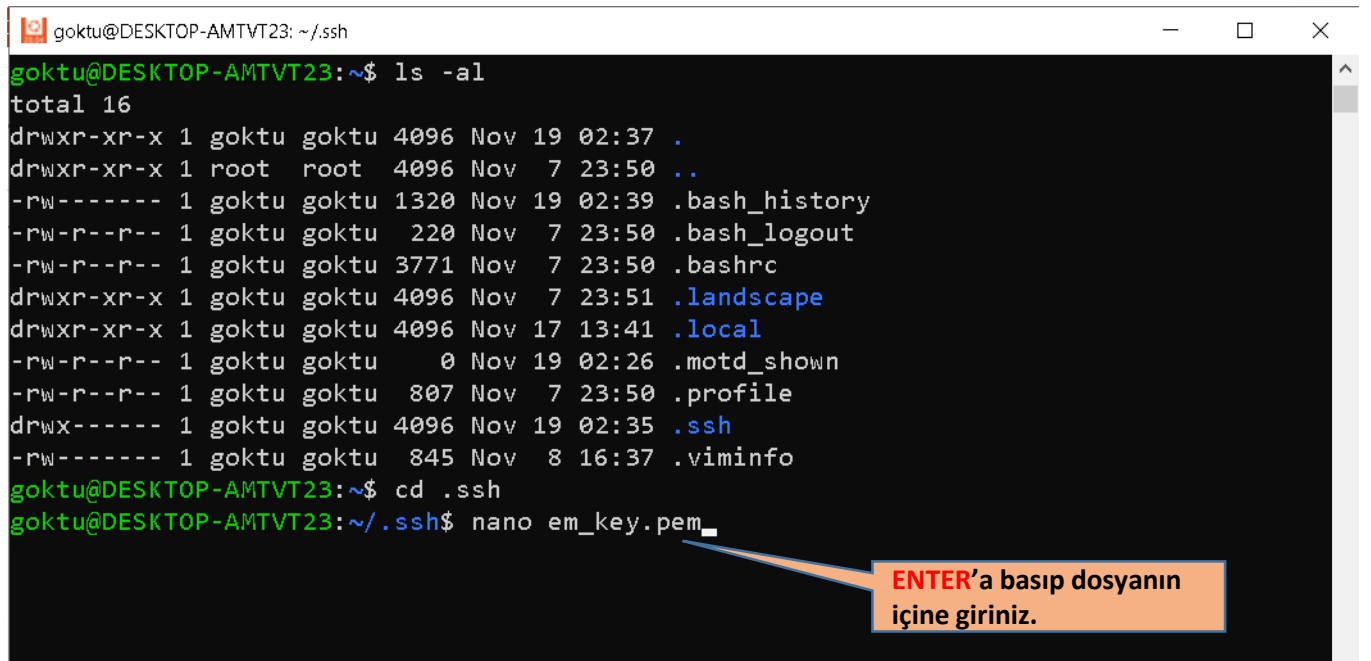
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAmp17vZ9388r0mChB37oy1vft7E1mHckTargFD0dytVzfr
k3K6CgZRM111Zsc9JmKwGBM1318rsXrF1mArv6gtHa5vZmhtyJcu5gHSCp04H
r1shfno07d31aob5Ckzy70p0u5Tatd4f0c0r/xxcz0p0v01fy3v500R1da50
atwJjJG2T3/Bn1mq1fK82eCmtqad3HcY1ZeBHW16qy0fz3AbVpREUoULn/E1S1ceq
h4Sjt/luqFv2qTXqexQBjk5Ph08rE03cV1P5Zkkxub5GPZpKe1CmgSoqtQb3Q1uG
ostZA1mDqetY10KHwXLLUZXS5R6rbPFvcr0IRQDAQABAO1BAQCVjvgyvel61EKm
6EBUGAGGTda8QbcM0tvxqJqQ10E0b3SLfgEVf+gnnfMK3b2wawfVaxN2y105syd
7dw5Z/WEYBuy1L1003DGT21Q00z9T576Z3w78uuBdcZDRm1Lj/dUEHmVpQ7u5d2k
wtQAMb98/cJY9YmQudkxISueRmo02G0p57c1UqIT1BTCPFL2B500IZ6/UQ10A+dy
DouathD1udB/b6Yy3v47UsHRqv0Bw/d6FuF+qJj31v16ggMPcGuzrlwpPEB8mPLQ
LSTS/nwFCZKHOKtqKcmxJq655qfxfTghm+VZ0950PZTPVyxYK1Eoe+Z7qRVMQ
BuyTPMKNAoGBAphTAZY3/eJbvHSKycTnon7ktmkmsutfnQUITEZ5VvPqG7JRLmz
4aF6aq/S12VEbz+LSmpvQT/kJG60RfQeSUF3kgvnyHfpx8SUISrWsk1Bp712A
qQU4Lm1NaGGfjiEsa0Di1hv0WQ31bmCkU3dX1fnkzwJQt8bof/xuASLAoGBALU6
i29oCeF1ERdXfgyim85DK4/DwHQ3v/J8rcak3Gavh460n0/ravhSPLXQ5QSB0A
ghIMPQ1Dm4uDu05qTRqr1i1n0WwZkd1UDxhl4d5YzWGLBLRCUMFkdeFU1ABQX2D
KWAUKZcT3y/1IndBEY20Fgvi+UkUdaEpSCQ9+nnAoGASa//GT0wBbTolM0isf0a
0XCEM197ye9tkfaEnFbin8JTUXJ6p0bgcb5+9WkyE0GwsD5th3FXERoId0GTghem
DE3vw4v64mbY6f9BmQmSSRD+thjublr9Yjpj/n30MD6HplcIKWgmIw0pGSvYfT
3CRQ51UDr7Rot1Ri1z181FUCgyBmHgJ0g/4VE9zbofKIP2J/kJfHoAio7gtUJHk
JUL6Kem5NSBT4jt6yLg73P2uH0/gn2ysxds9WzIk12e91rn3Sfg+ts0f5VTGU
vyjku4MYv1fo10+1R5npF+CEK+Lb2qkyK1c70G0dQm3pGdvWzFb3q5Dpe8hUA
8CKQZK8BgQCP1Yxy1E+F+Auuv5Z19H9ofkQ0XPeUcRAK5609yv1mMq1CDX1uXtq
xpvUhpblnPeYc84YshvI0vyADI+G0s9bE7SpG1Rdz1nyr1X48Ljp20Z0eokpXpC
RdKLCFx0vdxvEAy13gzI3e+MCLAVy2ktUnvAJXLmdLnzwY0cY1HLQ==
-----END RSA PRIVATE KEY-----

St 1, Str 1 100% Unix (LF) UTF-8

Terminal veya Not Defteri üzerinden açılan **key.pem**'i şekilde görüldüğü gibi seçip kopyalayınız.



Aşağıda girilen komutları ister **Ubuntu**'dan ister **Terminal** üzerinden sırasıyla giriniz ve...



```
goktu@DESKTOP-AMTVT23: ~$ ls -al
total 16
drwxr-xr-x 1 goktu goktu 4096 Nov 19 02:37 .
drwxr-xr-x 1 root root 4096 Nov 7 23:50 ..
-rw-r--r-- 1 goktu goktu 1320 Nov 19 02:39 .bash_history
-rw-r--r-- 1 goktu goktu 220 Nov 7 23:50 .bash_logout
-rw-r--r-- 1 goktu goktu 3771 Nov 7 23:50 .bashrc
drwxr-xr-x 1 goktu goktu 4096 Nov 7 23:51 .landscape
drwxr-xr-x 1 goktu goktu 4096 Nov 17 13:41 .local
-rw-r--r-- 1 goktu goktu 0 Nov 19 02:26 .motd_shown
-rw-r--r-- 1 goktu goktu 807 Nov 7 23:50 .profile
drwxr-xr-x 1 goktu goktu 4096 Nov 19 02:35 .ssh
-rw-r--r-- 1 goktu goktu 845 Nov 8 16:37 .viminfo
goktu@DESKTOP-AMTVT23: ~$ cd .ssh
goktu@DESKTOP-AMTVT23: ~/.ssh$ nano em_key.pem
```

ENTER'a basıp dosyanın içine giriniz.

Terminal veya Not Defteri üzerinden kopyalanan key.pem'i yapıştırınız...

```
goktu@DESKTOP-AMTVT23: ~/ssh
GNU nano 4.8 em_key.pem Modified
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAmPi7vZN9388rWChB37oyivFft7E1mHckTargFDDdytvZ+fr
k3K6CgZRMiI1ZSc9JmKwgBMi3T8rsXrFiWmArv6gtHa5VzWnhtyJcuSgHSCpoJ4H
It5hfOn+7Wiignb5Ck+zY7OgNsIqtdwfcPNE/XVXzPPVfLfxJR5M0B1dAF5qZdat
wJjJG2T3/Bnlmq1Fk82eCmtqad3HcY1ZeBhW16qyOfz3AbVpREuoUCLn/E1SLceq
h4Sjt/luQfV2qTXqexQBjk5Pho8rE03Cv1P5Zkkxub5GPZpKelCMGs0qtQb3Q1uG
OstZAimDqetYiOKHwMxLLUZXR6rbPFvcrOIrQIDAQABaoIBAQCvJvgyveL61EKW
6EBUGAgGTda8QbcM0tvXqjQq10E0b3SLfgEVf+GnnFMK3b2wavwFVaXN2yi05syD
7dw5Z/WEYBuyIL1003Dgt21Q00z9TS76zJw78uuBdczDRm1Lj/dUE
wtQAWb98/cJY9YmQudKxI5uermoo2G0p57ciUqIt1BTCpFL2Bs0oI
DOuAnHd1UdB/b6YY3v47UsHRqvOBw7d6FuF+qJjJiv16ggWPCGuzr
LSTs/nwFCZKCHOKtqGKcmXJq6S5qfXFTgHm+VZ0950PzTPVyxYKie
8uyTPNKNAoGBANphTAZY3/eJbvHsKYcTnon7kttMmk5utfnQNTZ5
4aF6aq/S12VEbz+LSMpvQT/kJGk60RFQeS5UF3KgVnYNfpX8SUI5r
qQU4LmiNaGGFjiEsA0Diihv0WQ31bmCqKU3dX1fnKzwJQt8boF/xU
i29oCefM1ERdXFGvim85Dk4/DwUHQ3v/J8rcaK3GaVh460nO/raVh
GhIWPQ1Dm4wUuDo5qTRqriiTn0NwZWdMUDwhLd45YZmGLBLRCUmFk
KWAUUKZcTjy/1NdBEYZOFgvi+UKUUDaEpSCQ9+nnAoGASa//GT0wB
0XCEM197ye9tkfEnFbin8JIUXJ6pDbgcb5+9WkYE0GwsD5th3FXE
DE3vw4v64MbY6f9BMQmJSSRd+thjuBLR9Yjppj/n30MD6HpNckIWgm
3CRQS1UDr7RoTiRiTz181FUCgYBMHgj0g/4VE9zb0fK1P2J/kJFHd
JUL6Kem5NSBt4bJt6yL+g73P2uH0/Gn2ysxds9WzIki2e91rnJsFg
vyjKu4MYv1fol0+1R5npF+CEK+Lb2qkYKic70G0dMQJM3pGDvWxZF03qsdPe8nuA
8CKQZQKBgQCplYxyiE+F+AUvuszT9H9ofkq0iXPeUcrAkS609yv1Mmq1CDX1uXtq
xpvUHppbLnPEyC84YsHvIOvyADI+G0s9bE7SpGiRDzinyr1X48LjpZ02VoekpxPc
8dKLCFxf0vdxvVEAv13gzI3e+MCLAVy2ktUnvAJXLmdLnZwY0cY1HLQ==
-----END RSA PRIVATE KEY-----

^G Get Help      ^O Write Out     ^W Where Is      ^K Cut Text      ^J Justify       ^C Cur Pos
^X Exit          ^R Read File     ^_ Replace       ^U Paste Text   ^T To Spell     ^_ Go To Line
```

Yapıştırma işlemi bittikten sonra sırasıyla;
ctrl + o ENTER
ctrl + x ENTER
Tuşlarına bastıktan sonra ana ekrana tekrar döneceksiniz.

```
goktu@DESKTOP-AMTVT23: ~/ssh
goktu@DESKTOP-AMTVT23:~$ ls -al
total 16
drwxr-xr-x 1 goktu goktu 4096 Nov 19 02:37 .
drwxr-xr-x 1 root root 4096 Nov 7 23:50 ..
-rw-r--r-- 1 goktu goktu 1320 Nov 19 02:39 .bash_history
-rw-r--r-- 1 goktu goktu 220 Nov 7 23:50 .bash_logout
-rw-r--r-- 1 goktu goktu 3771 Nov 7 23:50 .bashrc
drwxr-xr-x 1 goktu goktu 4096 Nov 7 23:51 .landscape
drwxr-xr-x 1 goktu goktu 4096 Nov 17 13:41 .local
-rw-r--r-- 1 goktu goktu 0 Nov 19 02:26 .motd_shown
-rw-r--r-- 1 goktu goktu 807 Nov 7 23:50 .profile
drwx----- 1 goktu goktu 4096 Nov 19 03:14 .ssh
-rw-r--r-- 1 goktu goktu 845 Nov 8 16:37 .viminfo
goktu@DESKTOP-AMTVT23:~$ cd .ssh
goktu@DESKTOP-AMTVT23:~/.ssh$ nano em_key.pem
goktu@DESKTOP-AMTVT23:~/.ssh$ chmod 400 em_key.pem
goktu@DESKTOP-AMTVT23:~/.ssh$ ls
em_key.pem  known_hosts
goktu@DESKTOP-AMTVT23:~/.ssh$ ssh -i "em_key.pem" ubuntu@ec2-44-202-254-35.compute-1.amazonaws.com_

goktu@DESKTOP-AMTVT23:~/.ssh$ chmod 400 em_key.pem
goktu@DESKTOP-AMTVT23:~/.ssh$ ls
em_key.pem  known_hosts
goktu@DESKTOP-AMTVT23:~/.ssh$ ssh -i "em_key.pem" ubuntu@ec2-44-202-254-35.compute-1.amazonaws.com
The authenticity of host 'ec2-44-202-254-35.compute-1.amazonaws.com (44.202.254.35)' can't be established.
ECDSA key fingerprint is SHA256:doTi7CcFpVSDDHdF66f8WpffIDS2eW5vV6+hKP18Ck0.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
```

Sırasıyla diğer komutlar girilecek. En son komut satırına Amazon.com'da kopyaladığımız linki yapıştırıp ENTER'a basılacak.

yes yazıp ENTER...

Artık Ubuntu üzerinde **EC2 (sanal makineniz)** kuruldu. Tüm bu işlemleri **VSCode Terminali** üzerinden de yapabilirsiniz. Burada örnek olarak **Ubuntu** üzerinden gösterilmiştir.

```
drwxr-xr-x 1 root root 4096 Nov  7 23:50 ..
-rw----- 1 goktu goktu 1613 Nov 19 04:05 .bash_history
-rw-r--r-- 1 goktu goktu 220 Nov  7 23:50 .bash_logout
-rw-r--r-- 1 goktu goktu 3771 Nov  7 23:50 .bashrc
drwxr-xr-x 1 goktu goktu 4096 Nov  7 23:51 .landscape
drwxr-xr-x 1 goktu goktu 4096 Nov 17 13:41 .local
-rw-r--r-- 1 goktu goktu  0 Nov 19 02:26 .motd_shown
-rw-r--r-- 1 goktu goktu 807 Nov  7 23:50 .profile
drwx----- 1 goktu goktu 4096 Nov 19 03:22 .ssh
-rw----- 1 goktu goktu 845 Nov  8 16:37 .viminfo
goktu@DESKTOP-AMTVT23:~$ cd .ssh
goktu@DESKTOP-AMTVT23:~/.ssh$ la
em_key.pem  known_hosts
goktu@DESKTOP-AMTVT23:~/.ssh$ chmod 400 em_key.pem
goktu@DESKTOP-AMTVT23:~/.ssh$ ssh -i "em_key.pem" ec2-user@ec2-54-161-134-12.compute-1.amazonaws.com
The authenticity of host 'ec2-54-161-134-12.compute-1.amazonaws.com (54.161.134.12)' can't be
ECDSA key fingerprint is SHA256:EY94teqk5yeAq7+NF0pG5mf06UtkBRfaPeYgjoipMVQ.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-161-134-12.compute-1.amazonaws.com,54.161.134.12' to the list of
known hosts.

 _ | _ | _ | _ |
 _ | ( _ | _ | _ |
 _ | \ _ | _ | _ |

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 1 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-84-112 ~]$
```

EC2:
Amazon Linux.

```
ubuntu@ip-172-31-88-228: ~
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1019-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Sat Nov 19 00:49:44 UTC 2022

System load:  0.0          Processes:      98
Usage of /:   19.7% of 7.57GB Users logged in:  0
Memory usage: 20%          IPv4 address for eth0: 172.31.88.228
Swap usage:   0%

0 updates can be applied immediately.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>"
See "man sudo_root" for details.

ubuntu@ip-172-31-88-228:~$
ubuntu@ip-172-31-88-228:~$ who
ubuntu pts/0      2022-11-19 00:49 (78.190.231.100)
ubuntu@ip-172-31-88-228:~$ hostname
ip-172-31-88-228
ubuntu@ip-172-31-88-228:~$
```

EC2:
Ubuntu