





Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

Community AMIs

☒ Free tier only ⓘ

wizard.	
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes	
 Red Hat Free tier eligible	Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0b0af3577fe5e3532 (64-bit x86) / ami-01fc429821bf1f4b4 (64-bit Arm) Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type Root device type: ebs Virtualization type: hvm ENA Enabled: Yes <input checked="" type="radio"/> 64-bit (x86) <input type="radio"/> 64-bit (Arm) Select
 SUSE Linux Free tier eligible	SUSE Linux Enterprise Server 15 SP2 (HVM), SSD Volume Type - ami-0fde50fcbcd46f2f7 (64-bit x86) / ami-05f2f5f76d89313bb (64-bit Arm) SUSE Linux Enterprise Server 15 Service Pack 2 (HVM), EBS General Purpose (SSD) Volume Type. Amazon EC2 AMI Tools preinstalled; Apache 2.2, MySQL 5.5, PHP 5.3, and Ruby 1.8.7 available. Root device type: ebs Virtualization type: hvm ENA Enabled: Yes <input checked="" type="radio"/> 64-bit (x86) <input type="radio"/> 64-bit (Arm) Select
 Ubuntu Free tier eligible	Ubuntu Server 20.04 LTS (HVM), SSD Volume Type - ami-09e67e426f25ce0d7 (64-bit x86) / ami-00d1ab6b335f217cf (64-bit Arm) Ubuntu Server 20.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services). Root device type: ebs Virtualization type: hvm ENA Enabled: Yes <input checked="" type="radio"/> 64-bit (x86) <input type="radio"/> 64-bit (Arm) Select
 Ubuntu Free tier eligible	Ubuntu Server 18.04 LTS (HVM), SSD Volume Type - ami-0747bdcabd34c712a (64-bit x86) / ami-08353a25e80beea3e (64-bit Arm) Ubuntu Server 18.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services). Root device type: ebs Virtualization type: hvm ENA Enabled: Yes <input checked="" type="radio"/> 64-bit (x86) <input type="radio"/> 64-bit (Arm) Select

1. Choose AMI 2. Choose Instance Type **3. Configure Instance** 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Number of instances ⓘ [Launch into Auto Scaling Group ⓘ](#)

Purchasing option ⓘ ☐ Request Spot instances

Network ⓘ ⌵ [Create new VPC](#)
No default VPC found. [Create a new default VPC](#).

Subnet ⓘ ⌵ [Create new subnet](#)
10 IP Addresses available

Auto-assign Public IP ⓘ ⌵

Placement group ⓘ ☐ Add instance to placement group

Capacity Reservation ⓘ ⌵

Domain join directory ⓘ ⌵ [Create new directory](#)

IAM role ⓘ ⌵ [Create new IAM role](#)

ch

4-5
4-5 created 2021-08-

Protocol ⓘ

CP

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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

newkeys

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

Edit instance details

Edit storage

Edit tags

Cancel

Previous

La

Press connect to instance (newly created)

Save in mind (copy the command)

Connect to instance [Info](#)

Connect to your instance i-077b51e2654aa3b70 using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 Serial Console

Instance ID

 i-077b51e2654aa3b70


1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkeys.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.


 `chmod 400 newkeys.pem`

4. Connect to your instance using its Public DNS:

 `ec2-52-207-140-206.compute-1.amazonaws.com`

Example:

 `ssh -i "newkeys.pem" ubuntu@ec2-52-207-140-206.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.

Cancel

Get public ip address also

Instance: i-077b51e2654aa3b70 (testtwo)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

▼ Instance summary Info

Instance ID i-077b51e2654aa3b70 (testtwo)	Public IPv4 address 52.207.140.206 open address	Private IPv4 addresses 10.1.0.6
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-52-207-140-206.compute-1.amazonaws.com open address
Private IPv4 DNS	Instance type	Elastic IP addresses

Save generated keys in new folder.

Now open that folder and putty website also

32-bit x86:	pageant.exe	(or by FTP)	(signature)
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puttygen.exe (a RSA and DSA key generation utility)

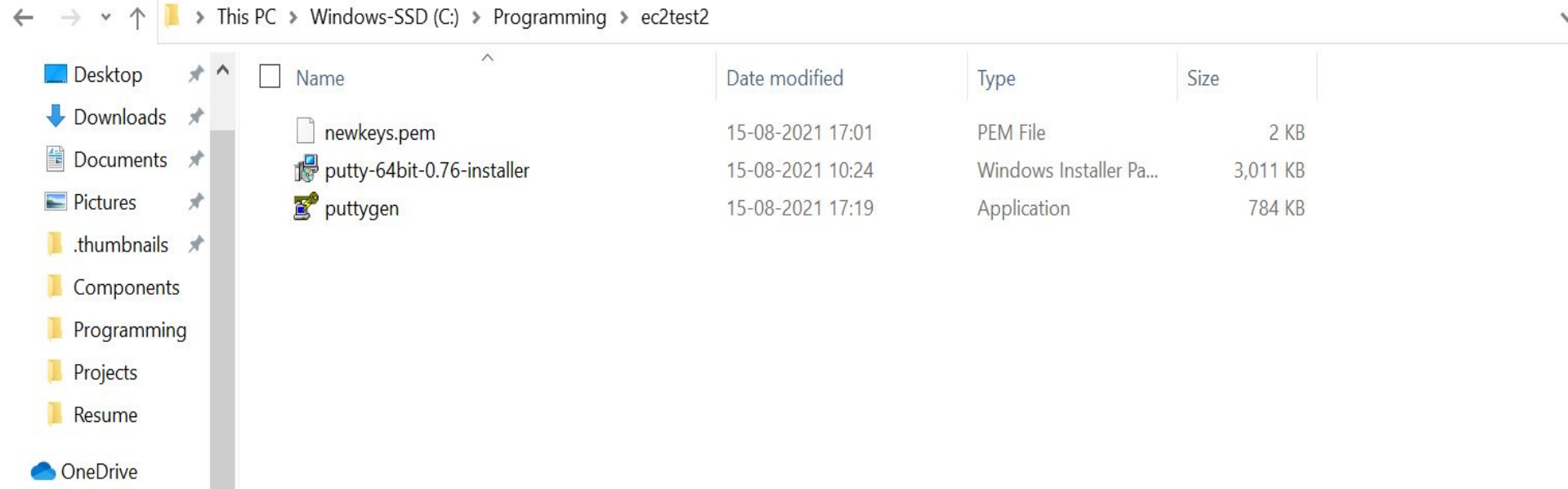
64-bit x86:	puttygen.exe	(or by FTP)	(signature)
-------------	------------------------------	-----------------------------	-----------------------------

64-bit Arm:	puttygen.exe	(or by FTP)	(signature)
-------------	------------------------------	-----------------------------	-----------------------------

32-bit x86:	puttygen.exe	(or by FTP)	(signature)
-------------	------------------------------	-----------------------------	-----------------------------

putty.zip (a .ZIP archive of all the above)

Something do like this



Open putty

JS5 InfoConnect PDF OCR - Recogni... Top 20 MCQ On M...

Search for services, features, marketplace products, and docs [Alt+S]

Instance state ▼

Instance ID

i-09179649c0b9

i-077b51e2654a

1e2654aa3b70 (t

ty Networking

Info

aa3b70 (testtwo)

Instance type

t2.micro

Instance state ▼

status Availability Z

ms + us-east-1b

ms + us-east-1b

Private IPv4 addresses

10.1.0.6

Public IPv4 DNS

ec2-52-207-140-; address ↗

Elastic IP addresses

PuTTY Configuration

Category:

- Session
 - Logging
- Terminal
 - Keyboard
 - Bell
 - Features
- Window
 - Appearance
 - Behaviour
 - Translation
- Selection
 - Colours
- Connection
 - Data
 - Proxy
 - SSH
 - Serial
 - Telnet
 - Rlogin
 - SUPDUP

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address) Port

Connection type:

☒ SSH ☐ Serial ☐ Other: Telnet ▼

Load, save or delete a stored session

Saved Sessions

Default Settings

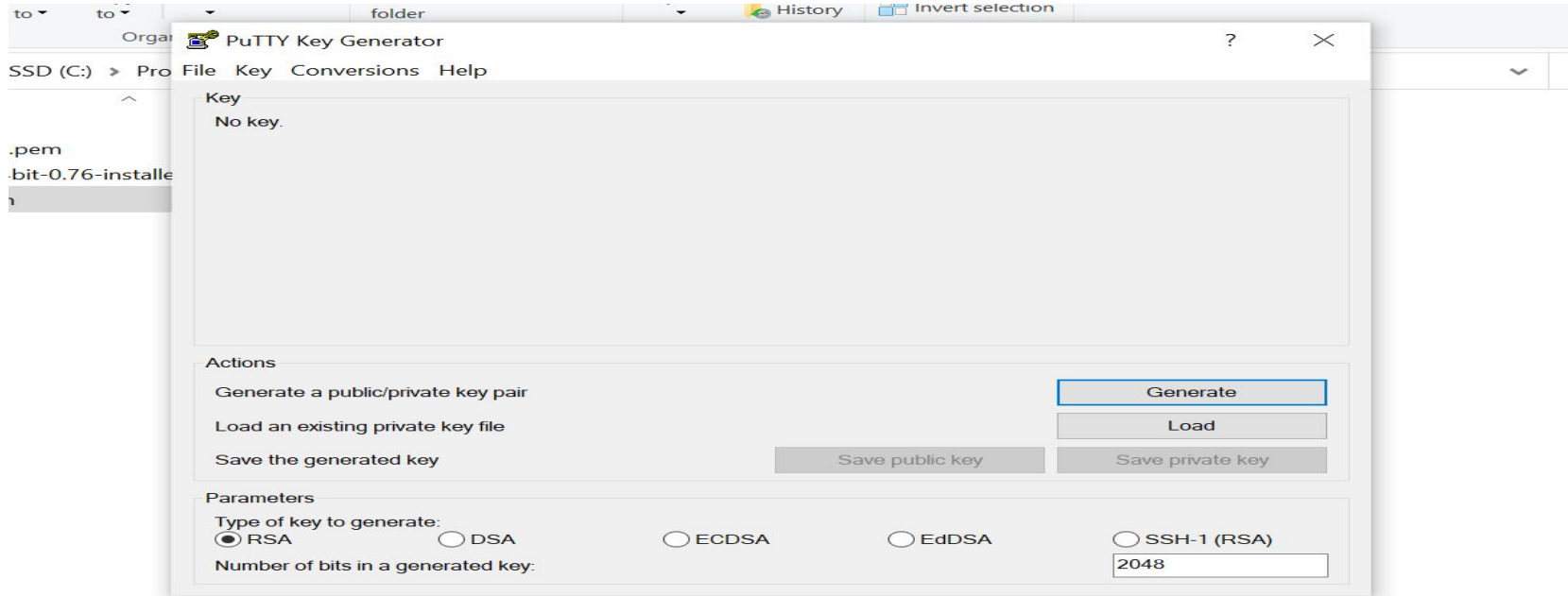
Load Save Delete

Close window on exit:

☐ Always ☐ Never ☒ Only on clean exit

About Open Cancel

load



Load private key:



« Programming » ec2test2



Search ec2test2

Organize ▾

New folder



Resume



OneDrive



This PC



3D Objects



Desktop



Documents



Downloads



Music



Pictures



Videos



Windows-SSD (C:)

Name

Date modified



newkeys.pem

15-08-2021 17:01



putty-64bit-0.76-installer

15-08-2021 10:24



puttygen

15-08-2021 17:19

File name:

All Files (*.*)

PuTTY Private Key Files (*.ppk)

All Files (*.*)

PuTTY Key Generator

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQDAbhUHGDjXp74bZBulw4FgJBmhjSmEzDrMFJAnhojMJ0JTKmuxl
MHLTXIBCHSUeBDQTXtpYSb9H92o9fec3FQ1RM/1JCHkAxmtC/JmLNhaOmmRcuTM2B
+IWpaVMQFZvwx/k7EUUV0irzE1tAnkQp2HwX7dFjomjahOSb3EnEDYzumOzpbexLBFFbZu7QLEanIXgimj/lgmzv
YQMFfwB9vTD3tO2JuGTXWhEBfpp/gPnH
```

Key fingerprint: ssh-rsa 2048 SHA256:a/2lQTW80pX0YRSMnUi4G3RSvU5QAbXyEMY7E77fziM

Key comment: imported-openssh-key

Key passphrase:

Confirm

Actions

Generate a public/private key pair

Generate

Load an existing private key file

Load

Save the generated key

Save public key

Save private key

Parameters

Type of key to generate:

☒ RSA

☐ DSA

☐ ECDSA

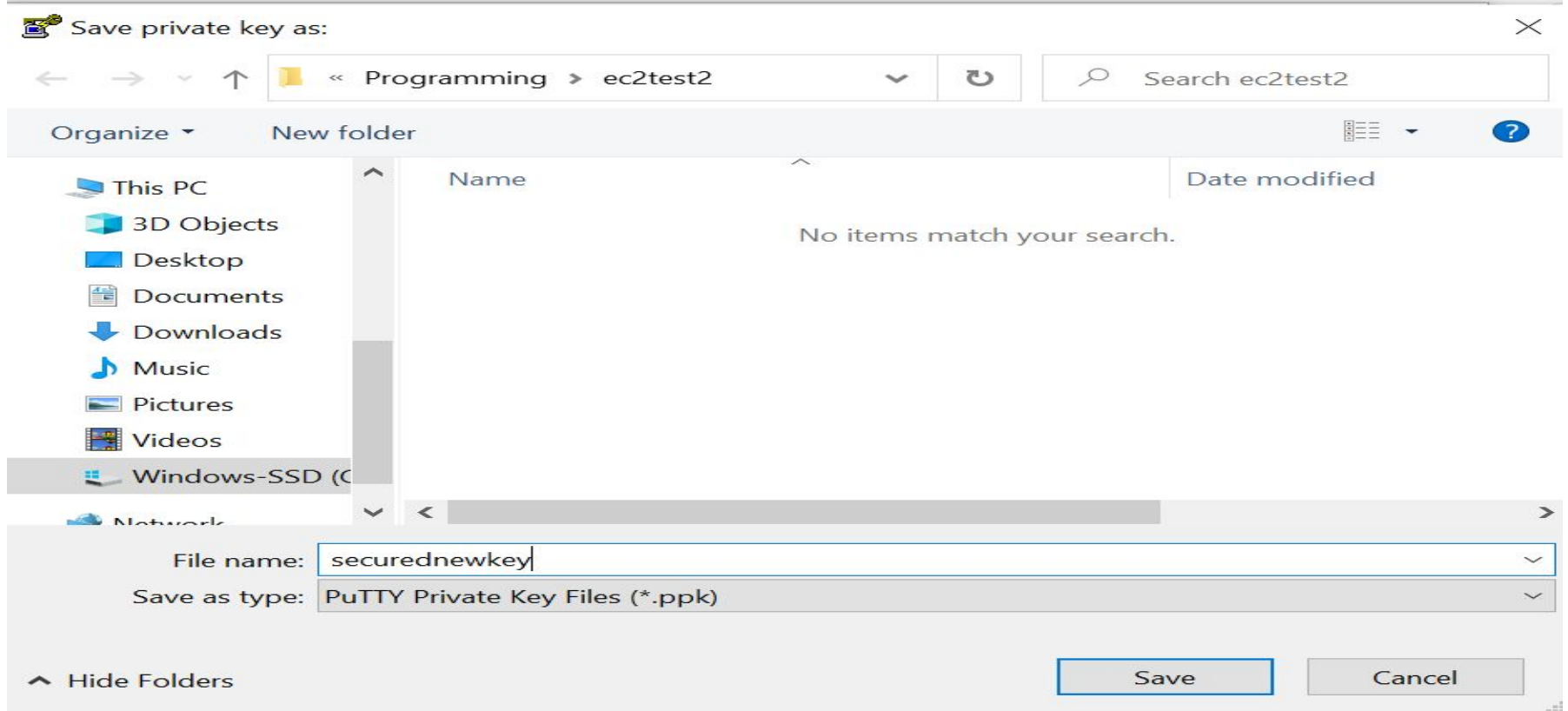
☐ EdDSA

☐ SSH-1 (RSA)

Number of bits in a generated key:

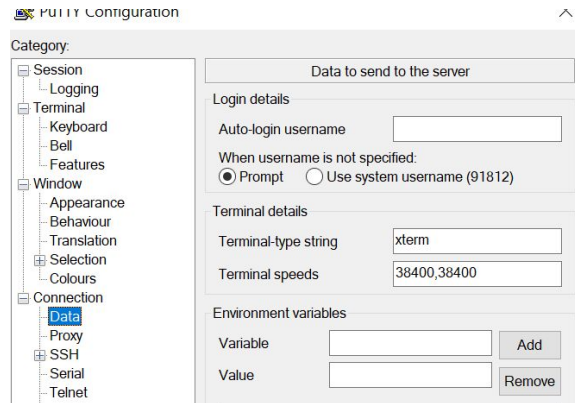
2048

Save private(not public)



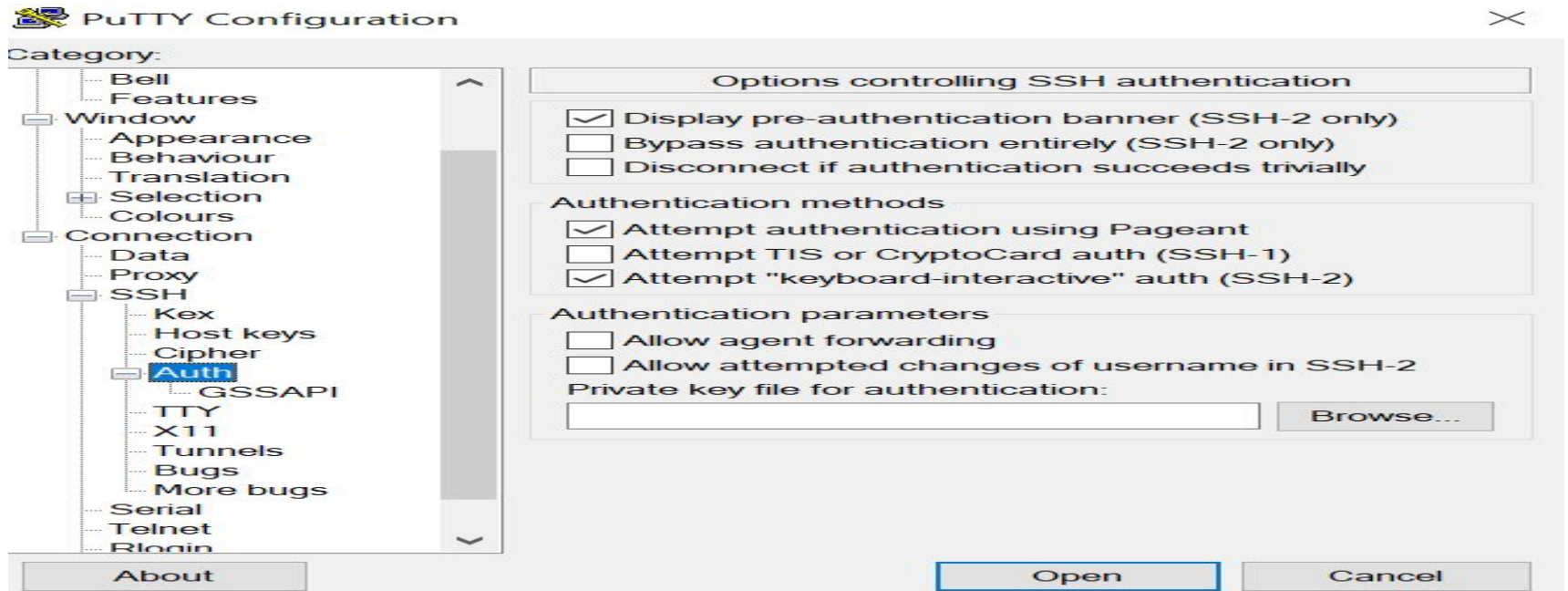
HOST NAME: Public IPv4 DNS

CONNECTION>DATA>AUTO LOGIN Username: sample:



```
ssh -i "newkeys.pem" ubuntu@ec2-52-207-
```

SSH>HOST ----> next page



Browse and import compressed keys secured one

ubuntu@ip-10-1-0-6: ~/abc

1 update can be applied immediately.
To see these additional updates run: `apt list --upgradable`

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-10-1-0-6:~\$ `ls`

ubuntu@ip-10-1-0-6:~\$ `mkdir abc`

ubuntu@ip-10-1-0-6:~\$ `ls`

abc

ubuntu@ip-10-1-0-6:~\$ `cd abc`

ubuntu@ip-10-1-0-6:~/abc\$

Key Pairs
Network Interf
LOAD BALANC
Load Balancer
Target Groups

Please note that in most cases the username above will be correct, however please ensure
that you read your AMI usage instructions to ensure that the AMI owner has not changed the
default AMI username.

If you need any assistance connecting to your instance, please see our [connection documentation](#).

2-54-205-1-

Now commands to write continuously

- 1) `Sudo apt-get update`
- 2) `Sudo apt-get install npm`
- 3) `Npm -v node -v`
- 4) `Mkdir newapp`
- 5) `Cd newapp`
- 6) `Git clone blabla----.git`
- 7) `Sudo npm install`
- 8) `Sudo npm start`

In order to change any file

`Sudo nano filename.js`

`(filedata will open)`

`Edit it`

`Ctrl X`

`Y`