

AWS Lab Manual: Connecting to an Amazon Linux EC2 Instance

Task 1: Use SSH to connect to an Amazon Linux EC2 instance

In this task, you will connect to an Amazon Linux EC2 instance. You will use an SSH utility to perform all of these operations.

The following instructions vary slightly depending on whether you are using Windows or Mac/Linux.

Windows Users: Using SSH to Connect

1. Select the Details drop-down menu above these instructions you are currently reading, and then select Show.
2. A Credentials window will be presented. Select the Download PPK button and save the labsuser.ppk file.
3. Make a note of the PublicIP address.
4. Exit the Details panel by selecting the X.
5. Download PuTTY to SSH into the Amazon EC2 instance.
6. Open putty.exe and configure your session following the instructions at AWS documentation.

macOS and Linux Users

1. Select the Details drop-down menu above these instructions, then select Show.
2. Select the Download PEM button and save the labsuser.pem file.
3. Make a note of the PublicIP address.
4. Exit the Details panel by selecting the X.
5. Open a terminal and change directory to where labsuser.pem was downloaded:

```
cd ~/Downloads
```

6. Change the permissions on the key:

```
chmod 400 labsuser.pem
```

7. Connect to the instance using SSH:

```
ssh -i labsuser.pem ec2-user@<public-ip>
```

8. Type 'yes' when prompted to confirm the connection.

Task 2: Exercise - Explore the Linux man pages

In this exercise, you use a bash terminal to view the Linux manual pages (man pages).

1. Open a terminal and enter the following command:

```
man man
```

2. The terminal will display the manual page for the 'man' command.

3. Use the up and down arrow keys to navigate.

4. Pay attention to sections such as:

- NAME

- SYNOPSIS

- DESCRIPTION

- OPTIONS

5. To exit the man page viewer, press 'q'.