

# Introduction to an Amazon Linux Amazon Machine Image (AMI)

This lab is designed to reinforce your knowledge of the basic command line interface functionality and provide a solid foundation from which you can continue to learn about new commands and capabilities within the Linux shell.

## Duration

This lab requires approximately **30 minutes** to complete.

## AWS service restrictions

In this lab environment, access to AWS services and service actions might be restricted to the ones that you need to complete the lab instructions. You might encounter errors if you attempt to access other services or perform actions beyond the ones that this lab describes.

Credentials

Cloud Access

AWS CLI:

Show

Cloud Labs

Remaining session time: 00:51:22 (52 minutes)

Session started at: 2025-05-05T11:19:26-0700

Session to end at: 2025-05-05T12:19:26-0700

Accumulated lab time: 01:36:00 (96 minutes)

ips -- public:35.93.186.112, private:10.0.10.9

SSH key

Show

Download PEM

Download PPK

AWS SSO

Download URL

LabRegion	us-west-2
PublicIP	35.93.186.112

aws

Search

[Alt+S]

United States (Oregon)

voclabs/user4036217=Sarthak @ 0850-9895-2469

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Instances (1/1) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running

Clear filters

< 1 >

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
<input checked="" type="checkbox"/>	Command Host	i-0cd839c99b605200b	Running	t3.micro	3/3 checks passed	View alarms +	us-west-2a

i-0cd839c99b605200b (Command Host)

DetailsStatus and alarmsMonitoringSecurityNetworkingStorageTags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0cd839c99b605200b	35.93.186.112   open address	10.0.10.9
IPv6 address	Instance state	Public IPv4 DNS
-	Running	

CloudShell

Feedback

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Find Instance by attribute

Instance state = running

☒ Name  ▼

☒ Command Host

i-0cd839c99b605200b

Details Status and actions

▼ Instance summary

Instance ID

i-0cd839c99b605200b

IPv6 address

Public IPv4 address

35.93.186.112 open address [ ]

Instance state

Running

Private IPv4 addresses

10.0.10.9

Public IPv4 DNS

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All states ▼

3/3 checks passed View alarms +

us-west-2a

Storage Tags

PuTTY Configuration

Category:

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Bell

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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

35.93.186.112 22

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

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Find Instance by attribute

Instance state = running

Name

Command Host

i-0cd839c99b605200b

Details

Status and actions

Instance summary

Instance ID

i-0cd839c99b605200b

IPv6 address

Private IPv4 address

35.93.186.112

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Host keys

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Auth

Credentials

GSSAPI

TTY

X11

Credentials to authenticate with

Public-key authentication

Private key file for authentication:

C:\Users\RIL\Downloads\labsuser (1).pki

Browse...

Certificate to use with the private key (optional):

Browse...

Plugin to provide authentication responses

Plugin command to run

About

Help

Open

Cancel

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ec2-user@ip-10-0-10-9:~

login as: ec2-user

Authenticating with public key "imported-openssh-key"

#####  
Amazon Linux 2  
#####  
AL2 End of Life is 2026-06-30.  
#####  
A newer version of Amazon Linux is available!  
#####  
Amazon Linux 2023, GA and supported until 2028-03-15.  
https://aws.amazon.com/linux/amazon-linux-2023/  
[ec2-user@ip-10-0-10-9 ~]\$ man man

Instance state

Actions

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All states

< 1 >

Instance type

Status check

Alarm status

Availability

t3.micro

3/3 checks passed

View alarms +

us-west-2a

Networking

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Instance summary info

Instance ID

i-0cd839c99b605200b

IPv6 address

Instance state

Running

Public IPv4 address

35.93.186.112

open address

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10.0.10.9

Public IPv4 DNS

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MAN (1) Manual pager utils MAN (1)

NAME

man - an interface to the on-line reference manuals

SYNOPSIS

man [-C file] [-d] [-D] [--warnings[=warnings]] [-R encoding] [-L locale] [-m system,...] [-M path] [-S list] [-e extension] [-i|-I] [--regex|--wildcard] [--names-only] [-a] [-u] [--no-subpages] [-P pager] [-r prompt] [-7] [-E encoding] [--no-hyphenation] [--no-justification] [-p string] [-t] [-T[device]] [-H[browser]] [-X[dpi]] [-Z] [[section] page ...] ...

man -k [apropos options] regexp ...

man -K [-w|-W] [-S list] [-i|-I] [--regex] [section] term ...

man -f [whatis options] page ...

man -l [-C file] [-d] [-D] [--warnings[=warnings]] [-R encoding] [-L locale] [-P pager] [-r prompt] [-7] [-E encoding] [-p string] [-t] [-T[device]] [-H[browser]] [-X[dpi]] [-Z] file ...

man -w|-W [-C file] [-d] [-D] page ...

man -c [-C file] [-d] [-D] page ...

man [-?V]

DESCRIPTION

Manual page man(1) line 1 (press h for help or q to quit)

Instance summary info

Instance ID

i-0cd839c99b605200b

Public IPv4 address

35.93.186.112 | open address

Private IPv4 addresses

10.0.10.9

IPv6 address

-

Instance state

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Public IPv4 DNS

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< 1 >

Instance type

Status check

Alarm status

Availability

t3.micro

3/3 checks passed

View alarms +

us-west-2a

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Storage

Tags

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AWS

Start Lab

End Lab

0:49

Grades

### Submission Report



[Executed at: Mon May 5 11:31:45 PDT 2025]

1/1

1/1



Total score	1/1
submission	1/1