

Homework 2

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1. A snapshot of the Amazon instance management web interface showing the running state of each of your VM instances

1st Instance

The screenshot shows the AWS Management Console interface for the first instance. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, INSTANCES, IMAGES, ELASTIC BLOCK STORE, and NETWORK & SECURITY. The main content area displays a table of instances with columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS. Two instances are listed, both in a 'running' state. Below the table, the details for instance i-30545df5 are shown, including its Public DNS, Instance state, Instance type, Private DNS, Private IPs, Secondary private IPs, VPC ID, and AMI ID.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS
	i-30545df5	t2.micro	us-west-2b	running	2/2 checks...	None	ec2-52-24-244-174.us-west-2.compute.amazonaws.com
	i-796a62bc	t2.micro	us-west-2b	running	2/2 checks...	None	ec2-52-88-74-102.us-west-2.compute.amazonaws.com

Instance: i-30545df5 Public DNS: ec2-52-24-244-174.us-west-2.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID	i-30545df5		
Instance state	running		
Instance type	t2.micro		
Private DNS	ip-172-31-16-203.us-west-2.compute.internal		
Private IPs	172.31.16.203		
Secondary private IPs			
VPC ID	vpc-25d79540		

2nd Instance

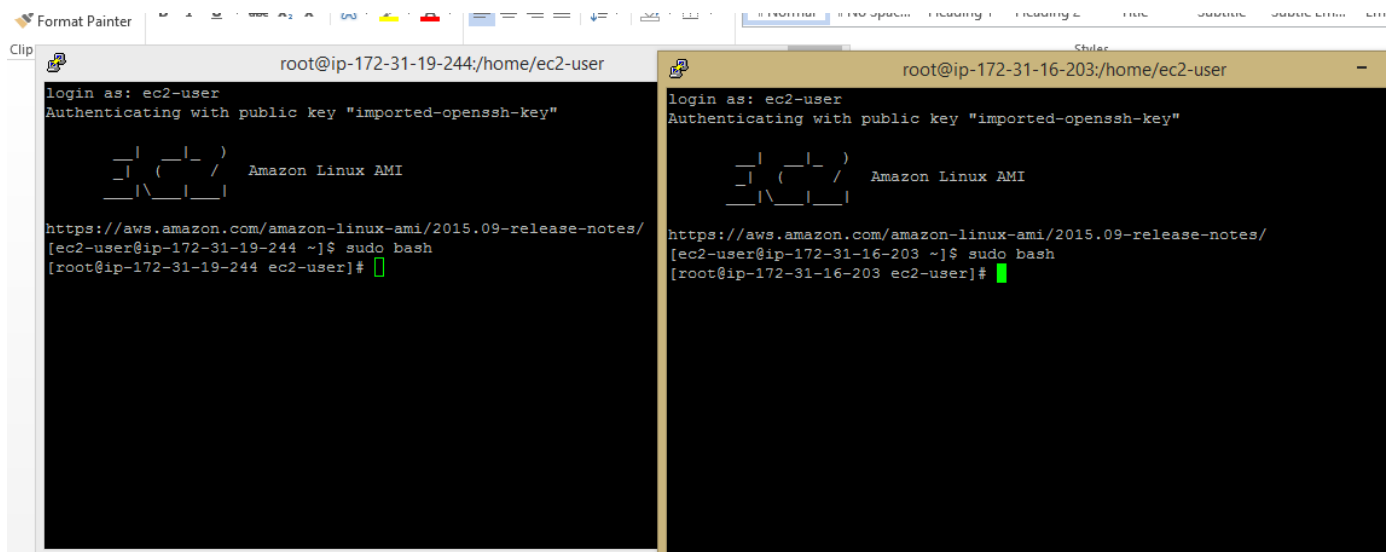
The screenshot shows the AWS Management Console interface for the second instance. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, INSTANCES, IMAGES, ELASTIC BLOCK STORE, and NETWORK & SECURITY. The main content area displays a table of instances with columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS. Two instances are listed, both in a 'running' state. Below the table, the details for instance i-796a62bc are shown, including its Public DNS, Instance state, Instance type, Private DNS, Private IPs, Secondary private IPs, VPC ID, Subnet ID, Network interfaces, and AMI ID.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS
	i-30545df5	t2.micro	us-west-2b	running	2/2 checks...	None	ec2-52-24-244-174.us-west-2.compute.amazonaws.com
	i-796a62bc	t2.micro	us-west-2b	running	2/2 checks...	None	ec2-52-88-74-102.us-west-2.compute.amazonaws.com

Instance: i-796a62bc Public DNS: ec2-52-88-74-102.us-west-2.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID	i-796a62bc		
Instance state	running		
Instance type	t2.micro		
Private DNS	ip-172-31-19-244.us-west-2.compute.internal		
Private IPs	172.31.19.244		
Secondary private IPs			
VPC ID	vpc-25d79540		
Subnet ID	subnet-a8693acd		
Network interfaces	eth0		

Both instance sessions launched by putty:



2. A snapshot of ssh-based connection between two of your VM instances.

