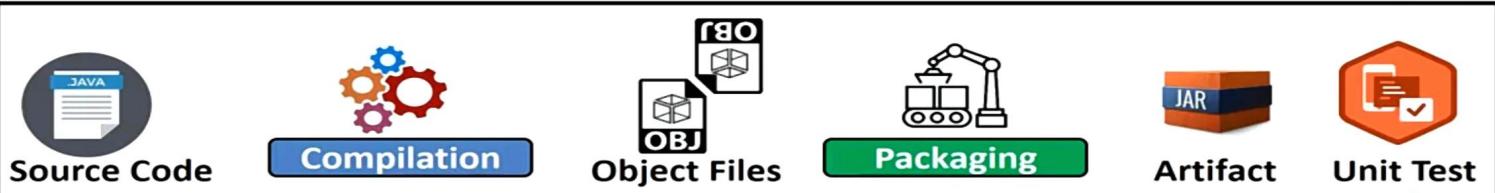


## DEV Developer Build

Dev Workspace



Clone

Push

GitLab



## Nightly Build

Clone



Build Workspace



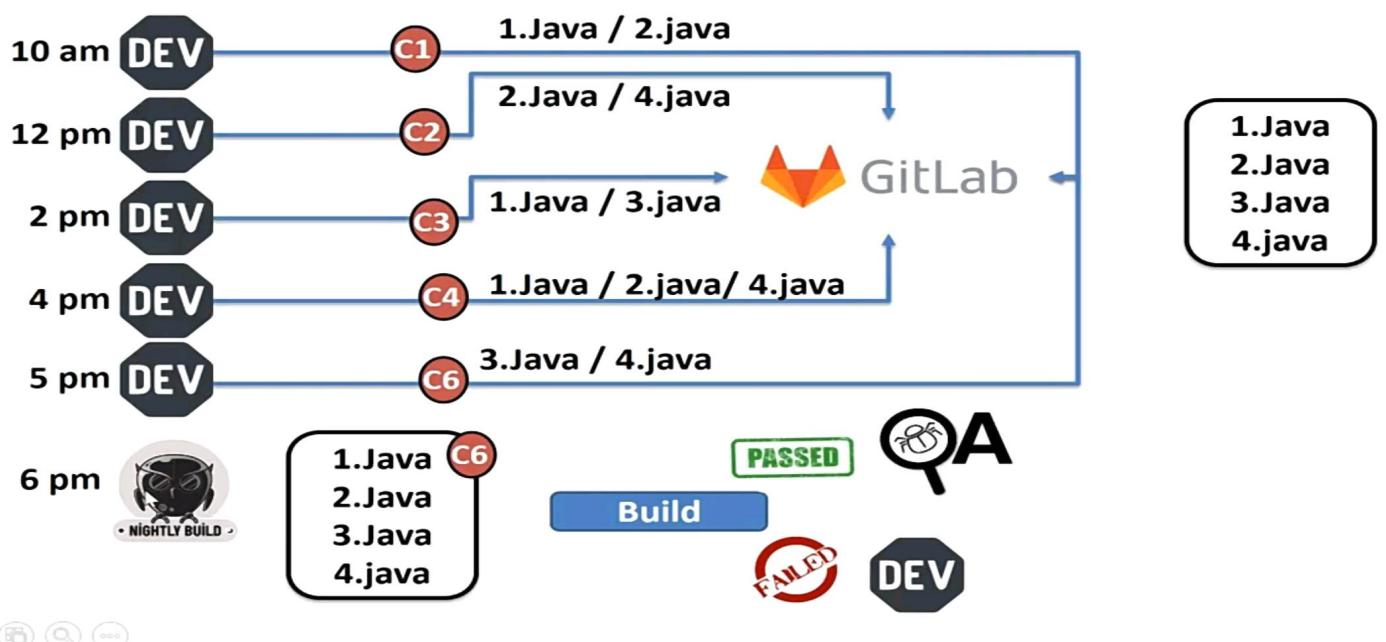
**Unit Testing**

**Integration Testing**

**System Testing**

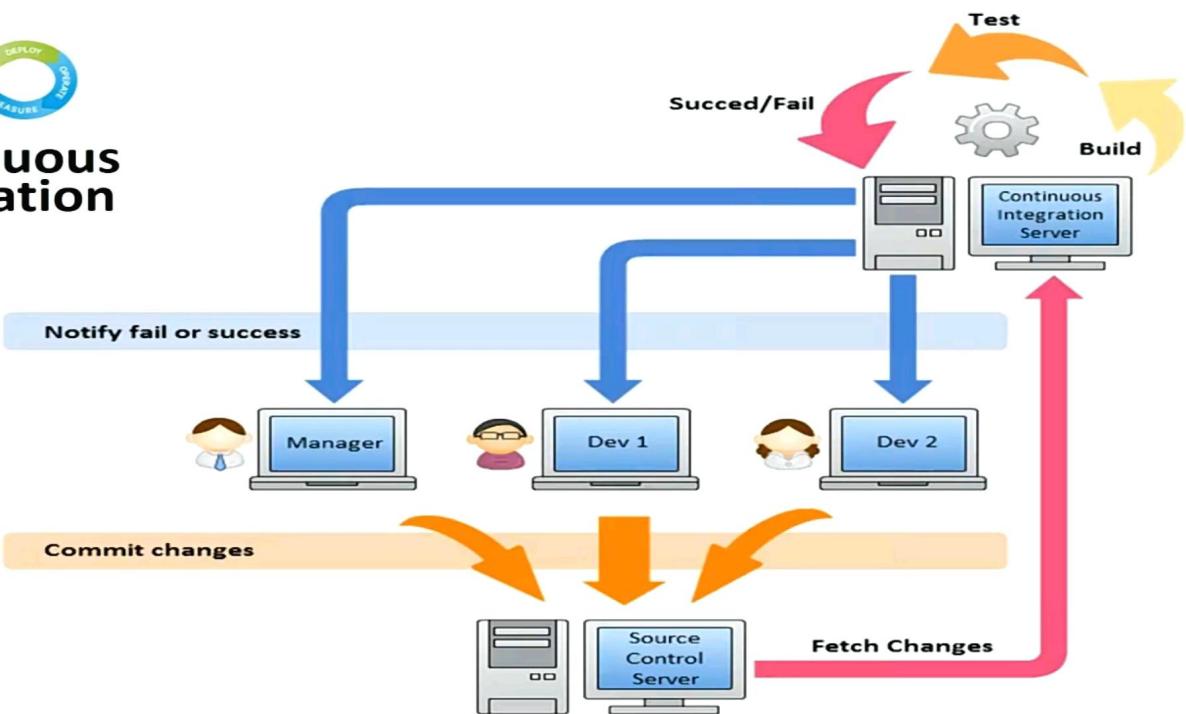
**Regression Testing**

**User Acceptance Testing**

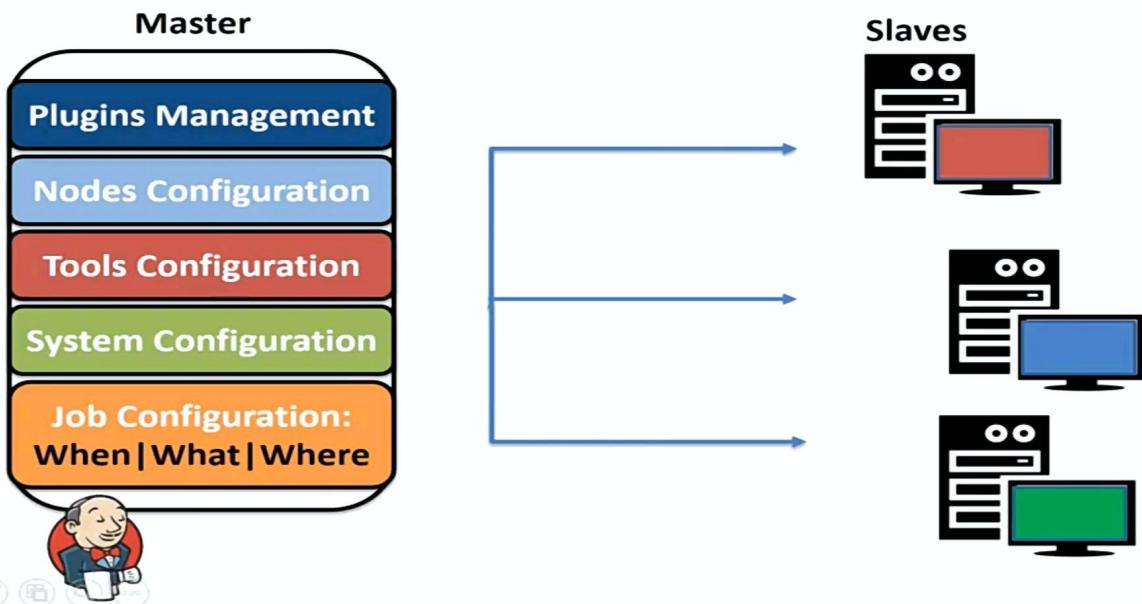




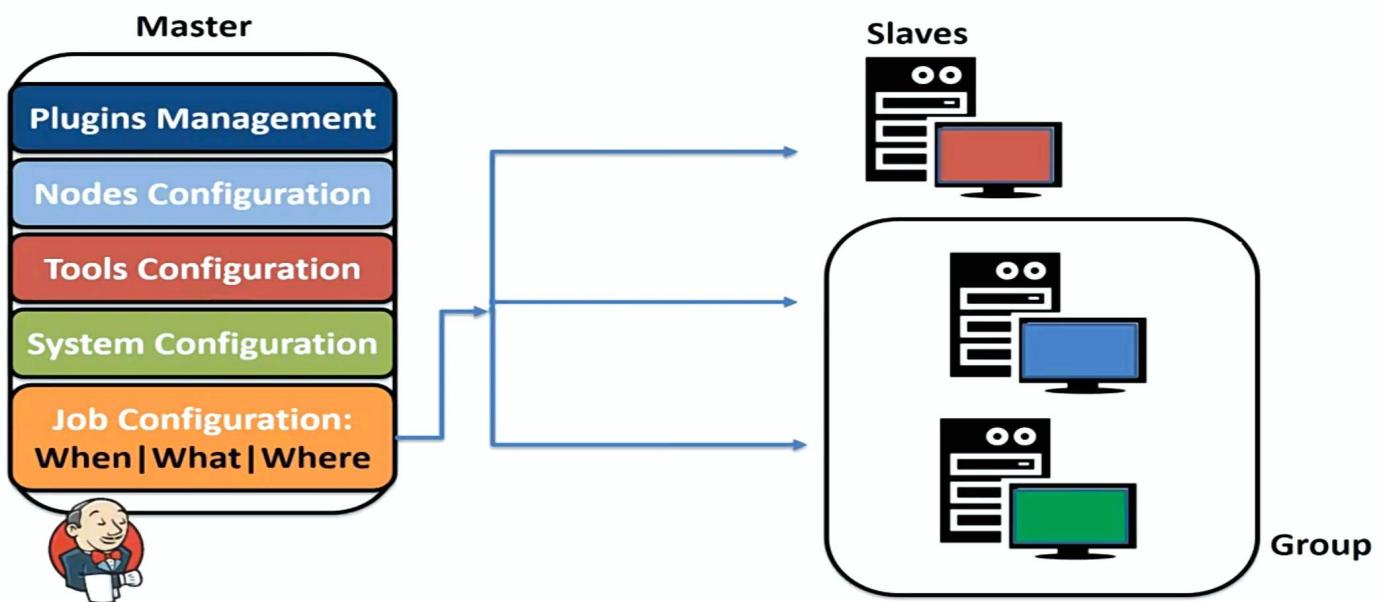
## Continuous Integration



## Jenkins Architecture



## Jenkins Architecture



GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | AWS Management Console

ap-south-1.console.aws.amazon.com/console/home?region=ap-south-1#

Services ▾ Resource Groups ▾ adamwezva Mumbai Support

History

Console Home

EC2 Billing Support IAM VPC

Compute Blockchain Analytics End User Computing

EC2 Lightsail Lambda Satellite Ground Station Amazon Managed Blockchain Athena WorkSpaces AppStream 2.0 WorkDocs WorkLink

Elastic Beanstalk Serverless Application Repository AWS Outposts EC2 Image Builder

Quantum Technologies Amazon Braket QuickSight Data Pipeline AWS Data Exchange AWS Glue AWS Lake Formation MSK

Storage Management & Governance Security, Identity, & Compliance

S3 EFS FSx S3 Glacier AWS Organizations CloudWatch AWS Auto Scaling CloudFormation IAM

Internet Of Things

IoT Core FreeRTOS IoT 1-Click IoT Analytics IoT Device Defender IoT Device Management IoT Events IoT Greengrass IoT SiteWise

AWS Fargate runs and scales your containers without

https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1

Type here to search

7:09 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Dashboard | EC2 Management C

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:

New EC2 Experience  
Tell us what you think

EC2 Dashboard New

Events New

Tags

Reports

Limits

INSTANCES Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts New

Capacity Reservations

IMAGES

https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search

7:09 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

aws Services Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

- Events New
- Tags
- Reports
- Limits

**INSTANCES**

Instances

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

**IMAGES**

Feedback English (US)

Type here to search

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

7:09 AM 6/16/2020

**Launch Instance** Connect Actions

Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Pub...
K8s Master	i-0012a87ab9789dc03	t2.medium	ap-south-1b	stopped	None	None	...
K8s Slave 02	i-002bff852d65599dd	t2.micro	ap-south-1a	stopped	None	None	...
Ansible Master	i-02a3cd339aeee395bc	t2.micro	ap-south-1b	stopped	None	None	...
Ansible Node 01	i-031076d6dd83951...	t2.micro	ap-south-1b	stopped	None	None	...
K8s Slave 01	i-048815ac07db3e3ef	t2.micro	ap-south-1a	stopped	None	None	...
Minikube	i-0afafcbc1410d896	t2.medium	ap-south-1b	stopped	None	None	...

Select an instance above

Scanned by Scanner Go...

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Services Resource Groups

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

adamwezva Mumbai Support

**Step 1: Choose an Amazon Machine Image (AMI)**

Cancel and Exit

Search for an AMI by entering a search term e.g. "Windows"

Search by Systems Manager parameter

Quick Start

- My AMIs
- AWS Marketplace
- Community AMIs

Free tier only *(i)*

**Ubuntu Server 18.04 LTS (HVM), SSD Volume Type** - ami-0b44050b2d893d5f7 (64-bit x86) / ami-0dc231c09ae801ea (64-bit Arm)

**Ubuntu Server 16.04 LTS (HVM), SSD Volume Type** - ami-01b8d0884f38e37b4 (64-bit x86) / ami-0a0d1441f0e12c8c1 (64-bit Arm)

Free tier eligible

Select

64-bit (x86)   
64-bit (Arm)

Feedback English (US)

Type here to search

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

Privacy Policy Terms of Use

7:09 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

adamwezva Mumbai Support

Services Resource Groups

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

### Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types Current generation Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	General purpose	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	Fairly general purpose instances provide a balance of compute, memory, and network resources, and are a good choice for many applications. They are recommended for small and medium databases, data processing tasks that require additional memory, caching fleets, and for running backend servers for SAP, Microsoft SharePoint, and other enterprise applications.	0.5	EBS only	-	Low to Moderate
<input checked="" type="checkbox"/>	General purpose t2.micro Free tier eligible	1	1	EBS only	-
<input type="checkbox"/>	General purpose t2.small	1	2	EBS only	-
<input type="checkbox"/>	General purpose t2.medium	2	4	EBS only	-

Cancel Previous Review and Launch Next: Configure Instance Details

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:10 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Services Resource Groups

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

adamwezva Mumbai Support

**Step 3: Configure Instance Details**

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 2 Launch into Auto Scaling Group

Purchasing option: Request Spot instances

Network: vpc-fc607d94 (default) Create new VPC

Subnet: No preference (default subnet in any Availability Zone) Create new subnet

Auto-assign Public IP: Use subnet setting (Enable)

Placement group: Add instance to placement group

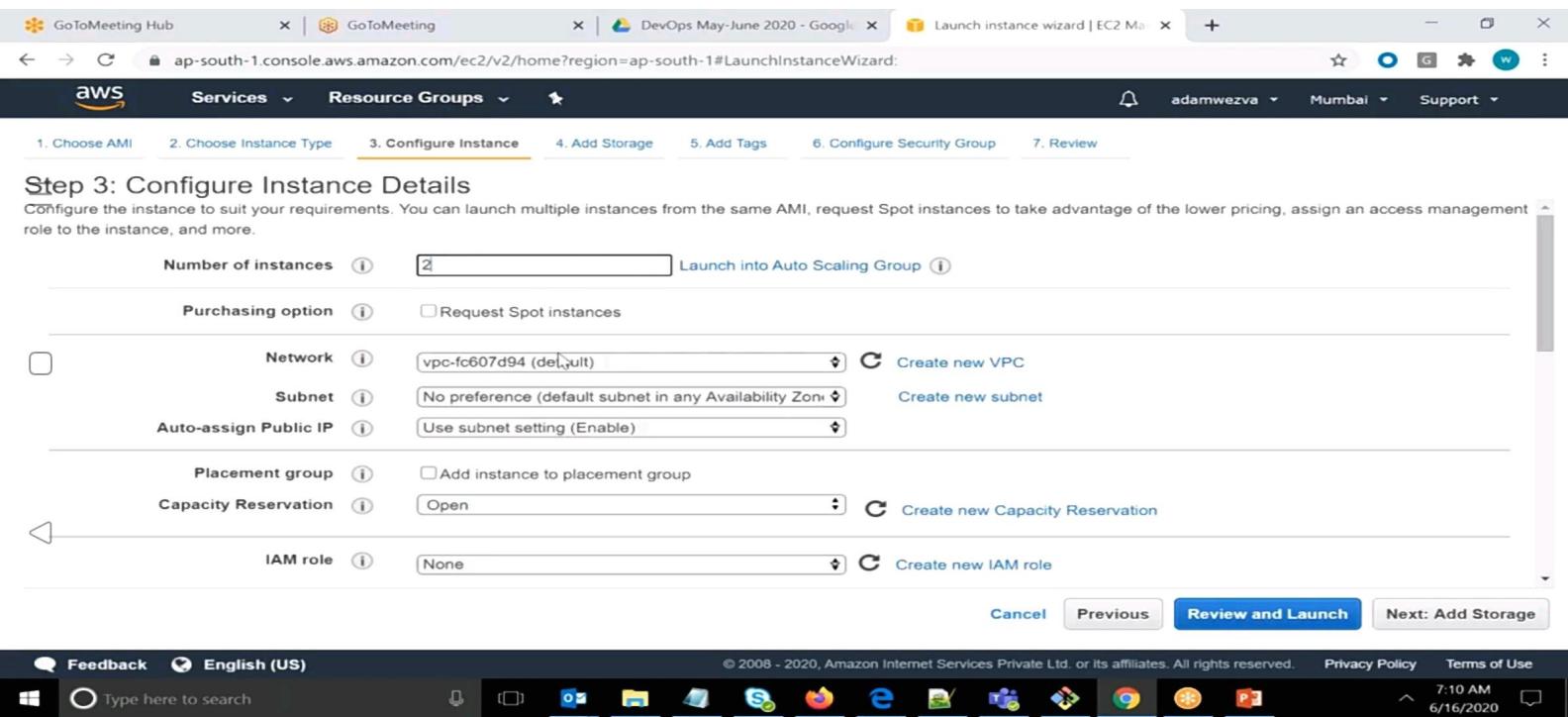
Capacity Reservation: Open Create new Capacity Reservation

IAM role: None Create new IAM role

Cancel Previous Review and Launch Next: Add Storage

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:10 AM 6/16/2020



GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

adamwezva Mumbai Support

Services Resource Groups

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

### Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-0ae07ad9c9401fae6	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel Previous Review and Launch Next: Add Tags

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:10 AM 6/16/2020

JENKINS - PowerPoint

M Anavarathan Share

File Home Insert Design Transitions Animations Slide Show Review View PDFescape Desktop Creator Tell me what you want to do...

Cut Copy Format Painter Paste New Slide Section Clipboard Slides Layout Reset Font A A Text Direction Align Text Convert to SmartArt Paragraph Drawing Find Replace Select Manual Classification Styles Shape Outline Shape Effects Editing Data Protection

**Jenkins Architecture**

Wezva Technologies

**Master**  
Ubuntu 18 - T2.micro

Slaves

Ubuntu 18 - T2.micro

ADAM  
9739110917

http://MasterIP:8080

The diagram illustrates the Jenkins architecture. It features a central 'Master' node, represented by a rounded rectangle containing the text 'Ubuntu 18 - T2.micro'. Below the master node is a small icon of a person sitting at a desk. Three blue arrows originate from the bottom of the master node and point to three separate 'Slave' nodes on the right. Each slave node consists of a server icon above a monitor icon. The top slave is associated with the text 'Ubuntu 18 - T2.micro', the middle slave with 'ADAM', and the bottom slave with '9739110917'. The entire slide is titled 'Jenkins Architecture' and includes the 'Wezva Technologies' logo in the top right corner.

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

adamwezva Mumbai Support

Services Resource Groups

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

### Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

Assign a security group:  Create a new security group  Select an existing security group

Security Group ID	Name	Description	Actions
sg-9e42dffc	default	default VPC security group	Copy to new

Type	Protocol	Port Range	Source	Description
HTTP	TCP	80	0.0.0.0/0	
Custom TCP Rule	TCP	30000 - 32767	0.0.0.0/0	
Custom TCP Rule	TCP	8080	0.0.0.0/0	
Custom TCP Rule	TCP	6443	0.0.0.0/0	

Cancel Previous Review and Launch

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:11 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Services Resource Groups adamwezva Mumbai Support

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

**Step 7: Review Instance Details**

Please review your instance launch details.

**AMI Details**

Ubuntu Server 18.04 LTS (Free tier eligible)

**Instance Type**

Instance Type	ECUs
t2.micro	Variable

**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](#).

Choose an existing key pair  
Select a key pair  
wezva

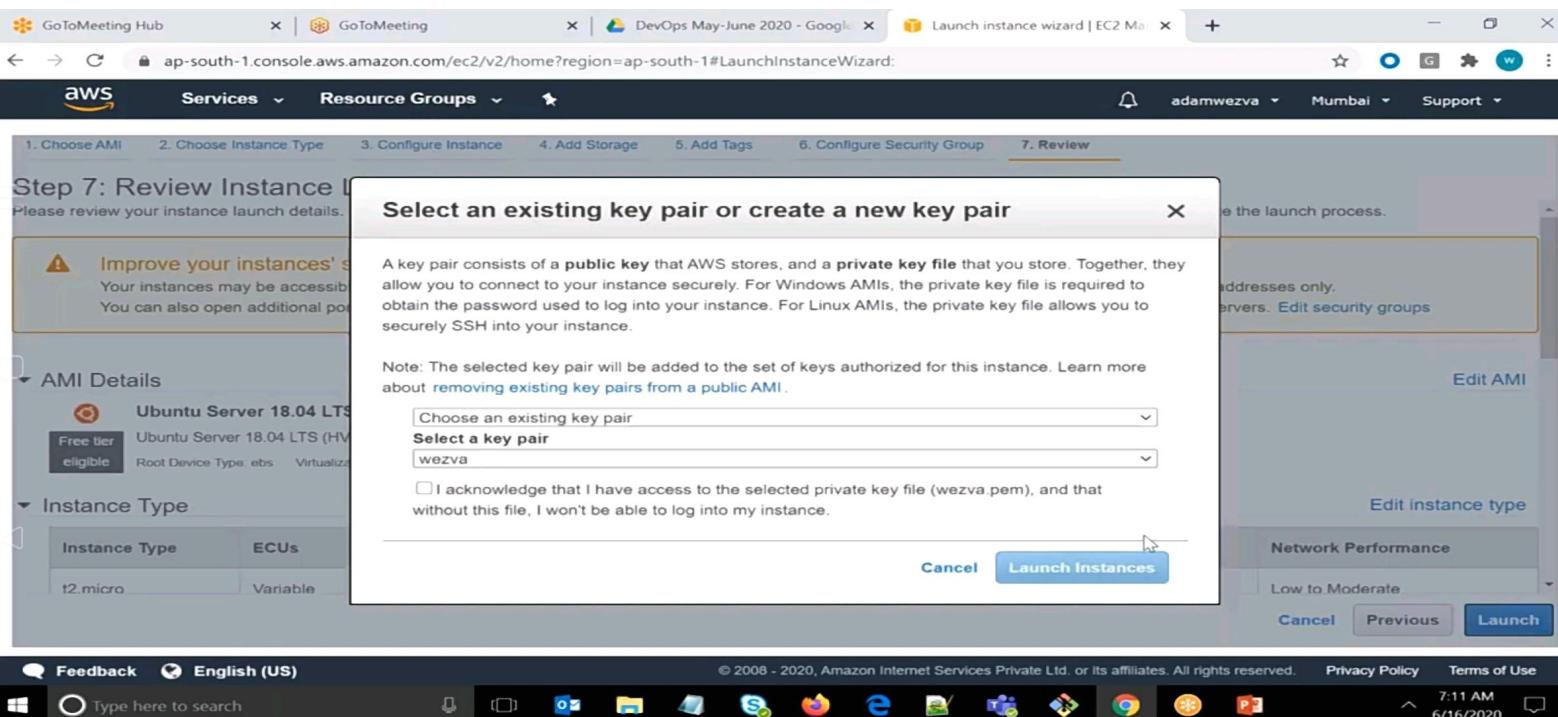
I acknowledge that I have access to the selected private key file (wezva.pem), and that without this file, I won't be able to log into my instance.

Cancel Launch Instances

Network Performance  
Low to Moderate

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:11 AM 6/16/2020



GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Services Resource Groups adamwezva Mumbai Support

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

**Step 7: Review Instance Details**

Please review your instance launch details.

**AMI Details**

Ubuntu Server 18.04 LTS (HVM, SSD Volume Type) Free tier eligible

**Instance Type**

Instance Type	ECUs
t2.micro	Variable

**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](#).

Choose an existing key pair  
Create a new key pair

Proceed without a key pair  I acknowledge that I have access to the selected private key file (wezva.pem), and that without this file, I won't be able to log into my instance.

Cancel Launch Instances

Low to Moderate

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:12 AM 6/16/2020

Scanned by Scanner Go

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Launch instance wizard | EC2 Ma | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

**Services** | **Resource Groups**

adamwezva | Mumbai | Support

## Launch Status

**Your instances are now launching**  
The following instance launches have been initiated: i-0ede1c5341bce302c, i-0b72ee70967beb56 | View launch log

**Get notified of estimated charges**  
Create [billing alerts](#) to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

### How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click [View Instances](#) to monitor your instances' status. Once your instances are in the **running** state, you can [connect](#) to them from the Instances screen. [Find out how to connect to your instances.](#)

Here are some helpful resources to get you started

- How to connect to your Linux instance
- Learn about AWS Free Usage Tier
- Amazon EC2: User Guide
- Amazon EC2: Discussion Forum

Feedback | English (US) | © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. | Privacy Policy | Terms of Use

Type here to search | 7:12 AM | 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:sort=instanceState

Services | Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

- Events New
- Tags
- Reports
- Limits

INSTANCES Instances

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

IMAGES

Feedback English (US)

Type here to search

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

7:12 AM 6/16/2020

The screenshot shows the AWS EC2 Instances page. At the top, there are tabs for 'Launch Instance' (highlighted in blue), 'Connect', and 'Actions'. Below the tabs is a search bar with placeholder text 'Filter by tags and attributes or search by keyword'. To the right of the search bar are several dropdown filters: 'Name', 'Instance ID', 'Instance Type', 'Availability Zone', 'Instance State' (sorted by 'sort=instanceState'), 'Status Checks', 'Alarm Status', and 'Public IP'. A large blue circular progress icon is centered on the page with the text 'Loading instances...'. On the left side, there's a sidebar with navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Images. At the bottom, there's a feedback link, language selection for English (US), a search bar, and a footer with copyright information and links to Privacy Policy and Terms of Use.

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

Services Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

Events New

Tags

Reports

Limits

INSTANCES Instances

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

IMAGES

Feedback English (US)

Type here to search

Instances Table:

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Publ...
<input type="checkbox"/>	Jer	70967beb56c	t2.micro	ap-south-1b	pending	Initializing	None	ec2...
<input type="checkbox"/>	3/255	s341bce302c	t2.micro	ap-south-1b	pending	Initializing	None	ec2...
<input type="checkbox"/>	K8s Master	i-0012a87ab9789dc03	t2.medium	ap-south-1b	stopped		None	ec2...
<input type="checkbox"/>	K8s Slave 02	i-002bff852d65599dd	t2.micro	ap-south-1a	stopped		None	ec2...
<input type="checkbox"/>	Ansible Master	i-02a3cd339aeee395bc	t2.micro	ap-south-1b	stopped		None	ec2...
<input type="checkbox"/>	Ansible Node 01	i-031076d6dd83951...	t2.micro	ap-south-1b	stopped		None	ec2...
<input type="checkbox"/>	K8s Slave 01	i-048815ac07db3e3ef	t2.micro	ap-south-1a	stopped		None	ec2...
<input type="checkbox"/>	Minikube	i-0afafcbca1410d896	t2.medium	ap-south-1b	stopped		None	ec2...

Instance: i-0b72ee70967beb56c Public DNS: ec2-3-7-71-147.ap-south-1.compute.amazonaws.com

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

7:12 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

Services | Resource Groups | ▾

New EC2 Experience Tell us what you think

EC2 Dashboard New

Events New

Tags

Reports

Limits

INSTANCES Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts New

Capacity Reservations

IMAGES

Feedback English (US)

Type here to search

Instances | EC2 Management Console

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

1 to 8 of 8

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Publ...
Jenkins Master	i-0b72ee70967beb56c	t2.micro	ap-south-1b	running	Initializing	None	ec2...
Jenkins Slave	i-0edee1c5341bce302c	t2.micro	ap-south-1b	pending	Initializing	None	ec2...
13/255	i-0ab9789dc03	t2.medium	ap-south-1b	stopped		None	ec2...
K8s Slave 02	i-002bff852d65599dd	t2.micro	ap-south-1a	stopped		None	ec2...
Ansible Master	i-02a3cd339aeee395bc	t2.micro	ap-south-1b	stopped		None	ec2...
Ansible Node 01	i-031076d6dd83951...	t2.micro	ap-south-1b	stopped		None	ec2...
K8s Slave 01	i-048815ac07db3e3ef	t2.micro	ap-south-1a	stopped		None	ec2...
Minikube	i-0afafcbca1410d896	t2.medium	ap-south-1b	stopped		None	ec2...

Instance: i-0edee1c5341bce302c Public DNS: ec2-13-233-119-166.ap-south-1.compute.amazonaws.com

7:12 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

Services Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

- Events New
- Tags
- Reports
- Limits
- INSTANCES**
- Instances**
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts New
- Capacity Reservations
- IMAGES**

Launch Instance Conn Actions

Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Publ...
Jenkins Master	i-0b72ee70967beb56c	t2.micro	ap-south-1b	running	Initializing	None	ec2...
Jenkins Slave	i-0ede1c5341bce302c	t2.micro	ap-south-1b	running	Initializing	None	ec2...
K8s Master	i-0012a87ab9789dc03	t2.medium	ap-south-1b	stopped		None	ec2...
K8s Slave 02	i-002bff852d65599dd	t2.micro	ap-south-1a	stopped		None	ec2...
Ansible Master	i-02a3cd339aeee395bc	t2.micro	ap-south-1b	stopped		None	ec2...
Ansible Node 01	i-031076d6dd83951...	t2.micro	ap-south-1b	stopped		None	ec2...
K8s Slave 01	i-048815ac07db3e3ef	t2.micro	ap-south-1a	stopped		None	ec2...
Minikube	i-0afafcbca1410d896	t2.medium	ap-south-1b	stopped		None	ec2...

Instance: i-0b72ee70967beb56c (Jenkins Master) Public DNS: ec2-3-7-71-147.ap-south-1.compute.amazonaws.com

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search 7:13 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

aws Services Laur

New EC2 Experience Tell us what you think

EC2 Dashboard New Events New Tags Reports Limits

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

IMAGES

Connect to your instance

Connection method  A standalone SSH client  Session Manager  EC2 Instance Connect (browser-based SSH connection)

To access your instance:

1. Open an SSH client. (find out how to [connect using PuTTY](#))
2. Locate your private key file (wezva.pem). The wizard automatically detects the key you used to launch the instance.
3. Your key must not be publicly viewable for SSH to work. Use this command if needed:  
`chmod 400 wezva.pem`
4. Connect to your instance using its Public DNS:  
`ec2-3-7-71-147.ap-south-1.compute.amazonaws.com`

Example:

```
ssh -i "wezva.pem" ubuntu@ec2-3-7-71-147.ap-south-1.compute.amazonaws.com
```

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](#).

ezva Mumbai Support

Status Checks Alarm Status P

Instance ID	Status	Alarm Status	Actions
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	Initializing	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	Initializing	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...
ec2-3-7-71-147.ap-south-1.compute.amazonaws.com	None	None	...

Type here to search

7:13 AM 6/16/2020

```
MINGW64:/c/Users/manavarathan
manavarathan@IN-L1749 MINGW64 ~
$ ls wezva.pem
wezva.pem

manavarathan@IN-L1749 MINGW64 ~
$ ssh -i "wezva.pem" ubuntu@ec2-3-7-71-147.ap-south-1.compute.amazonaws.com
The authenticity of host 'ec2-3-7-71-147.ap-south-1.compute.amazonaws.com (3.7.71.147)' can't be es-
tablished.
ECDSA key fingerprint is SHA256:hfYTz+QtNx8zXwwEIEpNy2KkhjYtixrTt9v12ndkuro.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'ec2-3-7-71-147.ap-south-1.compute.amazonaws.com,3.7.71.147' (ECDSA) to
the list of known hosts.
```

```
ubuntu@ip-172-31-3-53: ~
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage

System information as of Tue Jun 16 01:45:07 UTC 2020
System load: 0.08      Processes:          89
Usage of /: 13.8% of 7.69GB  Users logged in: 0
Memory usage: 15%           IP address for eth0: 172.31.3.53
Swap usage: 0%

0 packages can be updated.
0 updates are security updates.

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-172-31-3-53:~$
```

```
ubuntu@ip-172-31-3-53:~$ whoami  
ubuntu  
ubuntu@ip-172-31-3-53:~$ █
```

A screenshot of a Windows desktop environment. A terminal window is open in the center, showing the command 'whoami' being run in a Linux environment, resulting in the output 'ubuntu'. The desktop taskbar at the bottom shows various pinned icons, including File Explorer, Edge, and several other application icons. The system tray indicates the date and time as 7:15 AM on 6/16/2020.

```
ubuntu@ip-172-31-3-53:~$ whoami
ubuntu
ubuntu@ip-172-31-3-53:~$ hostname
ip-172-31-3-53
ubuntu@ip-172-31-3-53:~$ cat /etc/os-release
NAME="Ubuntu"
VERSION="18.04.4 LTS (Bionic Beaver)"
ID=ubuntu
ID_LIKE=debian
PRETTY_NAME="Ubuntu 18.04.4 LTS"
VERSION_ID="18.04"
HOME_URL="https://www.ubuntu.com/"
SUPPORT_URL="https://help.ubuntu.com/"
BUG_REPORT_URL="https://bugs.launchpad.net/ubuntu/"
PRIVACY_POLICY_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"
VERSION_CODENAME=bionic
UBUNTU_CODENAME=bionic
ubuntu@ip-172-31-3-53:~$ free -m
              total        used        free      shared  buff/cache   available
Mem:       983         101        459          0        422        742
Swap:        0          0          0
ubuntu@ip-172-31-3-53:~$ df -kh .
Filesystem  Size  Used Avail Use% Mounted on
/dev/xvda1  7.7G  1.1G  6.7G  14% /
ubuntu@ip-172-31-3-53:~$
```

Type here to search File Explorer Task View Start Recycle Bin Taskbar Icons File Explorer Edge OneDrive File History PowerShell Windows Terminal FileZilla Google Chrome Java PDF 7:15 AM 6/16/2020 Feedback

```
ubuntu@ip-172-31-3-53:~$ whoami
ubuntu
ubuntu@ip-172-31-3-53:~$ hostname
ip-172-31-3-53
ubuntu@ip-172-31-3-53:~$ cat /etc/os-release
NAME="Ubuntu"
VERSION="18.04.4 LTS (Bionic Beaver)"
ID=ubuntu
ID_LIKE=debian
PRETTY_NAME="Ubuntu 18.04.4 LTS"
VERSION_ID="18.04"
HOME_URL="https://www.ubuntu.com/"
SUPPORT_URL="https://help.ubuntu.com/"
BUG_REPORT_URL="https://bugs.launchpad.net/ubuntu/"
PRIVACY_POLICY_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"
VERSION_CODENAME=bionic
UBUNTU_CODENAME=bionic
ubuntu@ip-172-31-3-53:~$ free -m
              total        used        free      shared  buff/cache   available
Mem:       983         101        459          0        422        742
Swap:        0          0          0
ubuntu@ip-172-31-3-53:~$ df -kh .
Filesystem      Size  Used Avail Use% Mounted on
/dev/xvda1    7.7G  1.1G  6.7G  14% /
ubuntu@ip-172-31-3-53:~$ lscpu
```



```
ubuntu@ip-172-31-3-53: ~
CPU op-mode(s):      32-bit, 64-bit
Byte Order:          Little Endian
CPU(s):
  CPU(s) list: 0
Thread(s) per core: 1
Core(s) per socket: 1
Socket(s):          1
NUMA node(s):        1
Vendor ID:           GenuineIntel
CPU family:          6
Model:               63
Model name:          Intel(R) Xeon(R) CPU E5-2676 v3 @ 2.40GHz
Stepping:             2
CPU MHz:              2400.003
BogoMIPS:             4800.08
Hypervisor vendor:   Xen
Virtualization type: full
L1d cache:            32K
L1i cache:            32K
L2 cache:              256K
L3 cache:              30720K
NUMA node0 CPU(s):    0
Flags:    fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush
          mmx fxsr sse sse2 ht syscall nx rdtscp lm constant_tsc rep_good nopl xtopology cpuid pnpi pclmulqdq
          ssse3 fma cx16 pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand
          hypervisor lahf_lm abm cpuid_fault invpcid_single ptifsgsbase bmi1 avx2 smep bmi2 erms invpcid x
          saveopt
ubuntu@ip-172-31-3-53:~$
```

```
root@ip-172-31-3-53:~/home/ubuntu
ubuntu@ip-172-31-3-53:~$ sudo su
root@ip-172-31-3-53:/home/ubuntu# whoami
root
root@ip-172-31-3-53:/home/ubuntu#
```

A screenshot of a Windows desktop environment. At the top, there's a standard window title bar with close, minimize, and maximize buttons. Below it is a large white area representing the terminal window. In the bottom right corner of this window, there's a small red rectangular mark. Along the bottom edge of the screen is the Windows taskbar. On the far left of the taskbar is the Start button icon. Next to it is a search bar with the placeholder text "Type here to search". To the right of the search bar are several pinned application icons, including File Explorer, Control Panel, and several others that are less recognizable. On the far right of the taskbar, the system tray displays the date and time ("7:16 AM 6/16/2020") and other status indicators.

JENKINS - PowerPoint

M Anavarathan Share

Cut Copy Format Painter Paste New Slide Section Clipboard Slides

Font Paragraph Drawing

Find Replace Select Manual Classification Data Protection

File Home Insert Design Transitions Animations Slide Show Review View PDFescape Desktop Creator Tell me what you want to do...

1 2 3 4 5 6 7 8 9 10 11 12 13

Slide 5 of 24

## Install Jenkins Master on Ubuntu 18

Wezva Technologies  
ADAM  
9739110917

- **Install JDK 8**  
\$ apt update  
\$ apt install -y openjdk-8-jdk
- **Add the repository key to the system:**  
\$ wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
- **Append the Debian package repository:**  
\$ sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > /etc/apt/sources.list.d/jenkins.list'
- **Install Jenkins Package**  
\$ apt update  
\$ apt install -y Jenkins
- **Status of Jenkins**  
\$ systemctl status jenkins | systemctl start jenkins

Access Jenkins from <http://<machineIP>:8080>

Type here to search

Notes Comments

7:17 AM 6/16/2020

```
root@ip-172-31-3-53:/home/ubuntu
ubuntu@ip-172-31-3-53:~$ sudo su
root@ip-172-31-3-53:/home/ubuntu# whoami
root
root@ip-172-31-3-53:/home/ubuntu# apt update
Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:4 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [747 kB]
0% [Waiting for headers] [4 Packages 14.3 kB/747 kB 2%]
```

```
root@ip-172-31-3-53: /home/ubuntu
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [969 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [329 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [60.5 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [14.7 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1081 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [336 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [15.9 kB]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [64.20 kB]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [7516 B]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main Translation-en [4764 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [74.84 B]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe Translation-en [44.36 B]
Fetched 18.8 MB in 5s (3602 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
69 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-3-53:/home/ubuntu# apt install -y openjdk-8-jdk
```

7:19 AM  
6/16/2020

```
root@ip-172-31-3-53:/home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# which java
/usr/bin/java
root@ip-172-31-3-53:/home/ubuntu# java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
root@ip-172-31-3-53:/home/ubuntu# wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key
|`sudo apt-key add -
OK
root@ip-172-31-3-53:/home/ubuntu#
```

JENKINS - PowerPoint

File Home Insert Design Transitions Animations Slide Show Review View PDFescape Desktop Creator Drawing Tools Format Tell me what you want to do... M Anavarathan Share

Cut Copy Untitled - Notepad

File Edit Format View Help

```
$ apt update
$ apt install -y openjdk-8-jdk

$ wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
$ $ sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \
/etc/apt/sources.list.d/jenkins.list'

6
7
8
9
10
11
12
13
```

Type here to search 7:23 AM 6/16/2020

```
root@ip-172-31-3-53:/home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# which java
/usr/bin/java
root@ip-172-31-3-53:/home/ubuntu# java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
root@ip-172-31-3-53:/home/ubuntu# wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
OK
root@ip-172-31-3-53:/home/ubuntu# sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \
> /etc/apt/sources.list.d/jenkins.list'
root@ip-172-31-3-53:/home/ubuntu#
```

```
root@ip-172-31-3-53:/home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# which java
/usr/bin/java
root@ip-172-31-3-53:/home/ubuntu# java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
root@ip-172-31-3-53:/home/ubuntu# wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
OK
root@ip-172-31-3-53:/home/ubuntu# sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \
> /etc/apt/sources.list.d/jenkins.list'
root@ip-172-31-3-53:/home/ubuntu# apt update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:2 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:3 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [195 B]
Get:4 https://pkg.jenkins.io/debian-stable binary/ Packages [17.4 kB]
Hit:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:7 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Fetched 19.7 kB in 1s (32.3 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
69 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-3-53:/home/ubuntu#
```

7:24 AM  
6/16/2020

```
root@ip-172-31-3-53:/home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# which java
/usr/bin/java
root@ip-172-31-3-53:/home/ubuntu# java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
root@ip-172-31-3-53:/home/ubuntu# wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -
OK
root@ip-172-31-3-53:/home/ubuntu# sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \
> /etc/apt/sources.list.d/jenkins.list'
root@ip-172-31-3-53:/home/ubuntu# apt update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:2 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Get:3 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [195 B]
Get:4 https://pkg.jenkins.io/debian-stable binary/ Packages [17.4 kB]
Hit:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:7 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease
Fetched 19.7 kB in 1s (32.3 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
69 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-3-53:/home/ubuntu# apt install -y jenkins
Reading package lists... Done
Building dependency tree... 50%
```

```
root@ip-172-31-3-53: /home/ubuntu
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  daemon
The following NEW packages will be installed:
  daemon jenkins
0 upgraded, 2 newly installed, 0 to remove and 69 not upgraded.
Need to get 64.9 MB of archives.
After this operation, 66.6 MB of additional disk space will be used.
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 daemon amd64 0.6.4-1bui
ld1 [99.5 kB]
Get:1 https://pkg.jenkins.io/debian-stable binary/ jenkins 2.222.4 [64.8 MB]
Fetched 64.9 MB in 1min 20s (816 kB/s)
Selecting previously unselected package daemon.
(Reading database ... 72591 files and directories currently installed.)
Preparing to unpack .../daemon_0.6.4-1build1_amd64.deb ...
Unpacking daemon (0.6.4-1build1) ...
Selecting previously unselected package jenkins.
Preparing to unpack .../jenkins_2.222.4_all.deb ...
Unpacking jenkins (2.222.4) ...
Setting up daemon (0.6.4-1build1) ...
Setting up jenkins (2.222.4) ...
Processing triggers for systemd (237-3ubuntu10.39) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
root@ip-172-31-3-53:/home/ubuntu# systemctl status
```

```
root@ip-172-31-3-53: /home/ubuntu
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  daemon
The following NEW packages will be installed:
  daemon jenkins
0 upgraded, 2 newly installed, 0 to remove and 69 not upgraded.
Need to get 64.9 MB of archives.
After this operation, 66.6 MB of additional disk space will be used.
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 daemon amd64 0.6.4-1build1 [99.5 kB]
Get:1 https://pkg.jenkins.io/debian-stable binary/ jenkins 2.222.4 [64.8 MB]
Fetched 64.9 MB in 1min 20s (816 kB/s)
Selecting previously unselected package daemon.
(Reading database ... 72591 files and directories currently installed.)
Preparing to unpack .../daemon_0.6.4-1build1_amd64.deb ...
Unpacking daemon (0.6.4-1build1) ...
Selecting previously unselected package jenkins.
Preparing to unpack .../jenkins_2.222.4_all.deb ...
Unpacking jenkins (2.222.4) ...
Setting up daemon (0.6.4-1build1) ...
Setting up jenkins (2.222.4) ...
Processing triggers for systemd (237-3ubuntu10.39) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
root@ip-172-31-3-53:/home/ubuntu# systemctl status jenkins
```

```
root@ip-172-31-3-53: /home/ubuntu
Preparing to unpack .../daemon_0.6.4-1build1_amd64.deb ...
Unpacking daemon (0.6.4-1build1) ...
Selecting previously unselected package jenkins.
Preparing to unpack .../jenkins_2.222.4_all.deb ...
Unpacking jenkins (2.222.4) ...
Setting up daemon (0.6.4-1build1) ...
Setting up jenkins (2.222.4) ...
Processing triggers for systemd (237-3ubuntu10.39) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
root@ip-172-31-3-53:/home/ubuntu# systemctl status jenkins
● jenkins.service - LSB: Start Jenkins at boot time
  Loaded: loaded (/etc/init.d/jenkins; generated)
  Active: active (exited) since Tue 2020-06-16 01:55:49 UTC; 49s ago
    Docs: man:systemd-sysv-generator(8)
   Tasks: 0 (limit: 1152)
  CGroup: /system.slice/jenkins.service

Jun 16 01:55:47 ip-172-31-3-53 systemd[1]: Starting LSB: Start Jenkins at boot time...
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: Correct java version found
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: * Starting Jenkins Automation Server jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: Successful su for jenkins by root
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: + ??? root:jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session opened for user jenkins by (
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session closed for user jenkins
Jun 16 01:55:49 ip-172-31-3-53 jenkins[7656]: ...done.
Jun 16 01:55:49 ip-172-31-3-53 systemd[1]: Started LSB: Start Jenkins at boot time.
lines 1-16/16 (END)
```

```
root@ip-172-31-3-53: /home/ubuntu
Unpacking daemon (0.6.4-1build1) ...
Selecting previously unselected package jenkins.
Preparing to unpack .../jenkins_2.222.4_all.deb ...
Unpacking jenkins (2.222.4) ...
Setting up daemon (0.6.4-1build1) ...
Setting up jenkins (2.222.4) ...
Processing triggers for systemd (237-3ubuntu10.39) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
root@ip-172-31-3-53:/home/ubuntu# systemctl status jenkins
● jenkins.service - LSB: Start Jenkins at boot time
  Loaded: loaded (/etc/init.d/jenkins; generated)
  Active: active (exited) since Tue 2020-06-16 01:55:49 UTC; 49s ago
    Docs: man:systemd-sysv-generator(8)
   Tasks: 0 (limit: 1152)
  CGroup: /system.slice/jenkins.service

Jun 16 01:55:47 ip-172-31-3-53 systemd[1]: Starting LSB: Start Jenkins at boot time...
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: Correct java version found
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: * Starting Jenkins Automation Server jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: successful su for jenkins by root
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: + ??? root:jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session opened for user jenkins by (
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session closed for user jenkins
Jun 16 01:55:49 ip-172-31-3-53 jenkins[7656]:     ...done.
Jun 16 01:55:49 ip-172-31-3-53 systemd[1]: Started LSB: Start Jenkins at boot time.

root@ip-172-31-3-53:/home/ubuntu# ps -ef | grep jenkins
```

```
root@ip-172-31-3-53: /home/ubuntu
● jenkins.service - LSB: Start Jenkins at boot time
   Loaded: loaded (/etc/init.d/jenkins; generated)
   Active: active (exited) since Tue 2020-06-16 01:55:49 UTC; 49s ago
     Docs: man:systemd-sysv-generator(8)
   Tasks: 0 (limit: 1152)
  CGroup: /system.slice/jenkins.service
Jun 16 01:55:47 ip-172-31-3-53 systemd[1]: Starting LSB: Start Jenkins at boot time...
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: Correct java version found
Jun 16 01:55:48 ip-172-31-3-53 jenkins[7656]: * Starting Jenkins Automation Server jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: successful su for jenkins by root
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: + ??? root:jenkins
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session opened for user jenkins by (
Jun 16 01:55:48 ip-172-31-3-53 su[7702]: pam_unix(su:session): session closed for user jenkins
Jun 16 01:55:49 ip-172-31-3-53 jenkins[7656]: ...done.
Jun 16 01:55:49 ip-172-31-3-53 systemd[1]: Started LSB: Start Jenkins at boot time.

root@ip-172-31-3-53:/home/ubuntu# ps -ef | grep jenkins
jenkins  7704      1  0 01:55 ?        00:00:00 /lib/systemd/systemd --user
jenkins  7705  7704  0 01:55 ?        00:00:00 (sd-pam)
jenkins  7722      1  0 01:55 ?        00:00:00 /usr/bin/daemon --name=jenkins --inherit --env=JENKINS_HOME=/var/lib/jenkins --output=/var/log/jenkins/jenkins.log --pidfile=/var/run/jenkins/jenkins.pid -- /usr/bin/java -Djava.awt.headless=true -jar /usr/share/jenkins/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080
jenkins  7723  7722 35 01:55 ?        00:00:26 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/jenkins/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080
root     8101  1607  0 01:57 pts/0    00:00:00 grep --color=auto jenkins
root@ip-172-31-3-53:/home/ubuntu#
```

7:27 AM  
6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - Google | Instances | EC2 Management Co... | +

aws Services Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

Events New

Tags

Reports

Limits

INSTANCES Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts New

Capacity Reservations

IMAGES

Feedback English (US)

Type here to search

Instances | EC2 Management Console

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Publ...
Jenkins Master	i-0b72ee70967beb56c	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2...
Jenkins Slave	i-0ede1c5341bce302c	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2...
K8s Master	i-0012a87ab9789dc03	t2.medium	ap-south-1b	stopped		None	ec2...
K8s Slave 02	i-002bff852d65599dd	t2.micro	ap-south-1a	stopped		None	ec2...

Instance: i-0b72ee70967beb56c (Jenkins Master) Public DNS: ec2-3-7-71-147.ap-south-1.compute.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID: i-0b72ee70967beb56c Public DNS (IPv4): ec2-3-7-71-147.ap-south-1.compute.amazonaws.com Copied

Instance state: running IPv4 Public IP: 3.7.71.147

Instance type: t2.micro IPv6 IPs: -

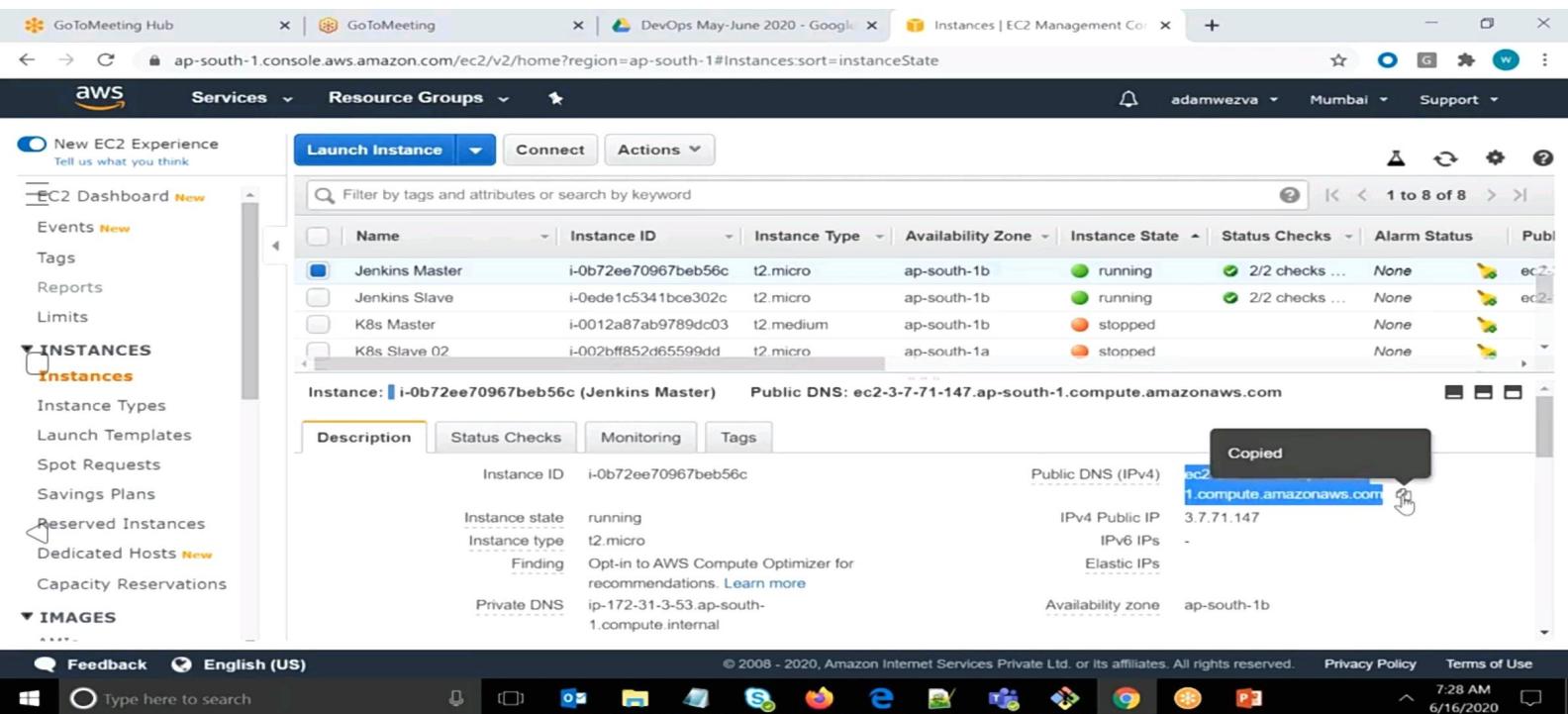
Finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more

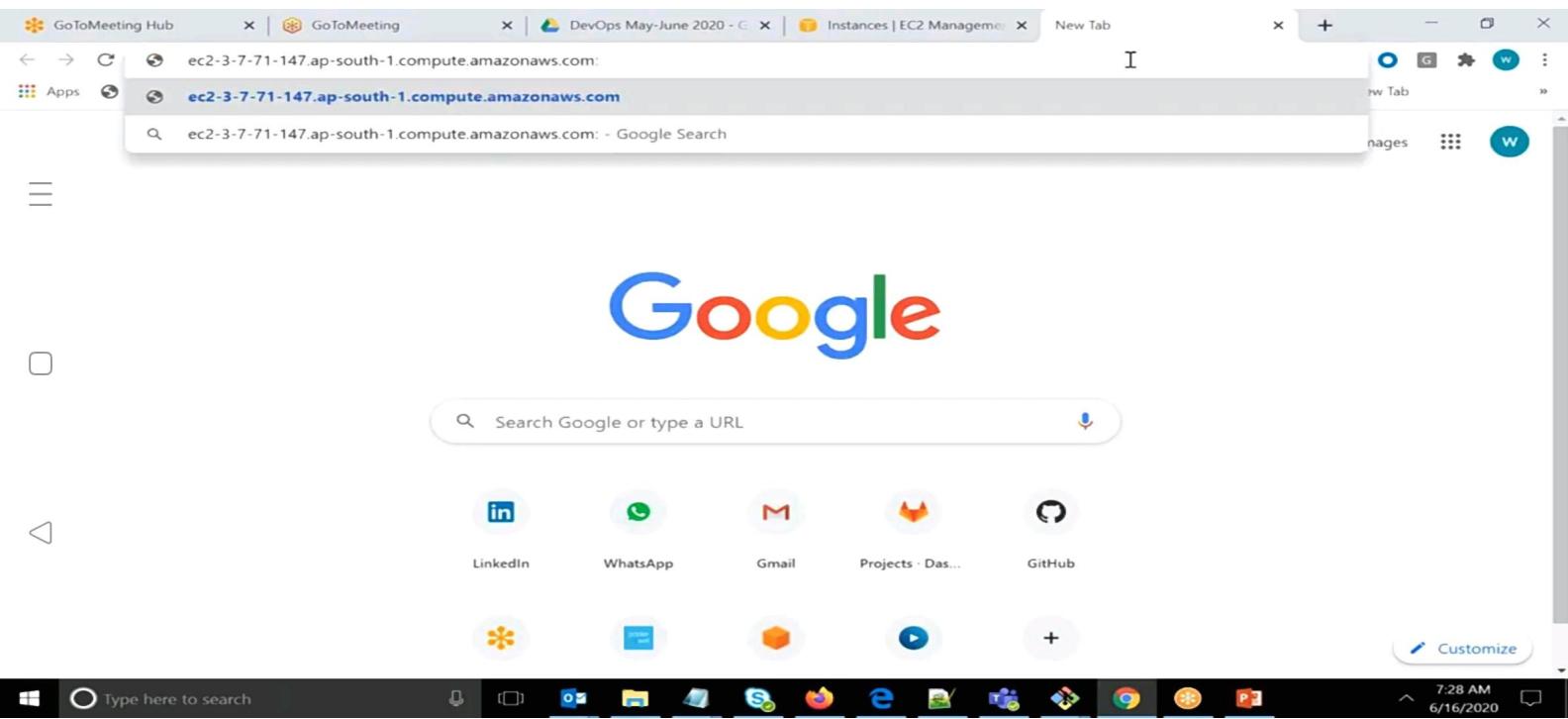
Private DNS: ip-172-31-3-53.ap-south-1.compute.internal Elastic IPs:

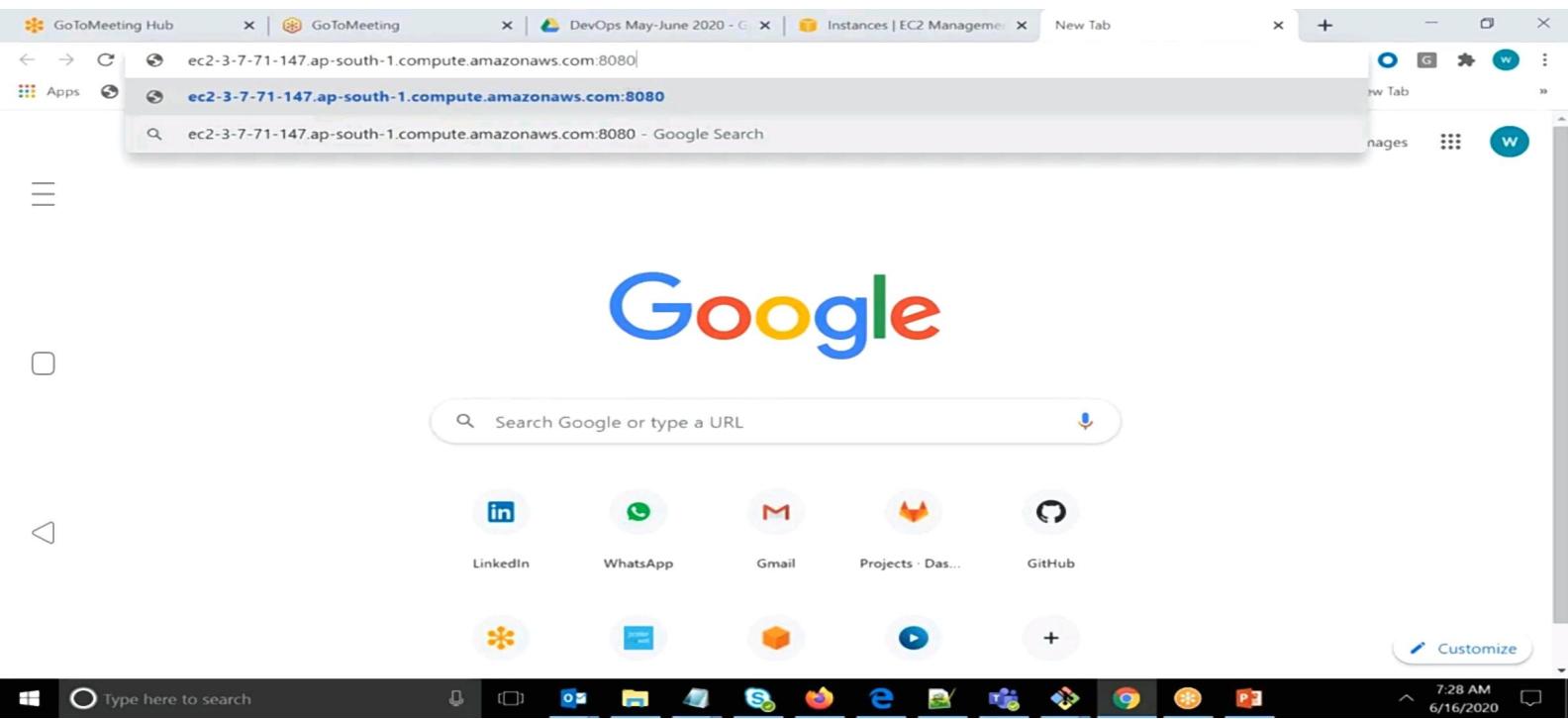
Availability zone: ap-south-1b

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

7:28 AM 6/16/2020







```
root@ip-172-31-3-53: /home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# cat ■
```

The screenshot shows a Windows desktop environment. At the top, there is a terminal window titled 'root@ip-172-31-3-53: /home/ubuntu'. The command 'cat' was typed, followed by a red square cursor character. Below the terminal is a standard Windows taskbar. On the taskbar, from left to right, are the Start button, a search bar with the placeholder 'Type here to search', pinned icons for File Explorer, Edge browser, and several other applications, and the system tray which shows the date and time as '7:29 AM 6/16/2020'.

```
root@ip-172-31-3-53:~/home/ubuntu
root@ip-172-31-3-53:/home/ubuntu# cat /var/lib/jenkins/secrets/initialAdminPassword
4b68e141f87b40d6809ffb4df5b9621d
root@ip-172-31-3-53:/home/ubuntu#
```

13:02

4G 66%

### Getting Started

## Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:

`/var/lib/jenkins/secrets/initialAdminPassword`

Please copy the password from either location and paste it below.

Administrator password

.....

Continue

ec2-3-7-71-147.ap-south-1.compute.amazonaws.com...

Type here to search



7:29 AM  
6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - C | Instances | EC2 Management | SetupWizard [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080

## Getting Started

# Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

**Install suggested plugins**

Install plugins the Jenkins community finds most useful.

**Select plugins to install**

Select and install plugins most suitable for your needs.

Jenkins 2.222.4

This screenshot shows the Jenkins 'Getting Started' page. It features a large title 'Customize Jenkins' and a subtext explaining that plugins extend Jenkins with additional features. Two main options are presented: 'Install suggested plugins' (blue background) and 'Select plugins to install' (pink background). Both options include descriptive text and small icons. At the bottom, it shows 'Jenkins 2.222.4'. The browser tab bar at the top lists several other tabs like 'GoToMeeting Hub', 'DevOps May-June 2020', and 'Instances | EC2 Management'. The Windows taskbar at the bottom shows various pinned icons and the date/time as 7:30 AM on 6/16/2020.

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | SetupWizard [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080

## Getting Started

Jenkins 2.222.4

Folders

Folders	OWASP Markup Formatter	Build Timeout	Credentials Binding
Timestamper	Workspace Cleanup	Ant	Gradle
Pipeline	Github Branch Source	Pipeline: GitHub Groovy Libraries	Pipeline: Stage View
Git	Subversion	SSH Build Agents	Matrix Authorization Strategy
PAM Authentication	LDAP	Email Extension	Mailer

OWASP Markup Formatter  
\*\* Oracle Java SE Development Kit  
Installer  
\*\* Structs  
\*\* Pipeline: Step API  
\*\* Token Macro  
Build Timeout  
\*\* Credentials  
\*\* Plain Credentials  
\*\* SSH Credentials  
Credentials Binding  
\*\* SCM API  
\*\* Pipeline: API  
Timestamper  
\*\* Script Security  
\*\* Pipeline: Supporting APIs  
\*\* - required dependency

## Create First Admin User

Username:	<input type="text" value="adam"/>
Password:	<input type="password" value="*****"/>
Confirm password:	<input type="password" value="*****"/>
Full name:	<input type="text" value="adam m"/>
E-mail address:	<input type="text" value="scmlearningcentre@gma"/>

## Getting Started

# Instance Configuration

Jenkins URL:

<http://ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/>

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD\_URL environment variable provided to build steps.

The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.222.4

[Not now](#)

[Save and Finish](#)

```
ubuntu@ip-172-31-3-53:~$ whoami
ubuntu
ubuntu@ip-172-31-3-53:~$ █
ubuntu@ip-172-31-8-6:~$ whoami
ubuntu
ubuntu@ip-172-31-8-6:~$ java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
ubuntu@ip-172-31-8-6:~$ █
```

- **Install JDK 8**

```
$ apt update  
$ apt install -y openjdk-8-jdk
```

## Setup Slave on Ubuntu 18

Wezva Technologies

ADAM

9739110917

- **Setup Passwordless SSH between Jenkins Master & Slave**

- ✓ Take the content of `~/.ssh/id_rsa.pub` (as `ubuntu` user) from `master`
- ✓ Put it in `~/.ssh/authorized_keys` on `slave` as `ubuntu` user

- **Setup Slave on Jenkins**

- Add new node & make sure the **Remote Root Directory** has **read/write** permission for `Ubuntu` user
- Choose Launch method as "**SSH**"
  - ✓ Give the private IP of the EC2 slave for "Host"
  - ✓ Add Credentials, choose Kind as "SSH Username with private key"
  - ✓ Give user name as "`ubuntu`" & put the content of "`~/.ssh/id_rsa`" from master as `ubuntu` & put it as private key content
  - ✓ Choose 'Host Key Verification Strategy' as "**Manually trusted key verification strategy**"

- **Setup SSH Keys on Master**

```
$ ssh-keygen -t rsa
```

\* Take the content of `~/.ssh/id_rsa.pub` (as `ubuntu` user) from master & put it in `~/.ssh/authorized_keys` on slave as `ubuntu` user

ADAM  
9739110917

```
ubuntu@ip-172-31-3-53:~$ whoami
ubuntu
ubuntu@ip-172-31-3-53:~$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa.
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:bYQjhWgtASP51ua7UdquGjQ332QvepMTH01d/34GHBg ubuntu@ip-172-31-3-53
The key's randomart image is:
+---[RSA 2048]----+
| ..o..+.o.
| .+ o. o E
| . o . o .
| o o o ..
| .ooo . S.o . .
| . o.* +.o. +
| . o.o.o=... o
| ..o .* .o . +
| .ooo. o o=
+---[SHA256]----+
ubuntu@ip-172-31-3-53:~$
```

```
ubuntu@ip-172-31-3-53:~  
Enter same passphrase again:  
Your identification has been saved in /home/ubuntu/.ssh/id_rsa.  
ubuntu@ip-172-31-8-6:~  
Untitled - Notepad  
File Edit Format View Help  
$ apt update  
$ apt install -y openjdk-8-jdk  
  
$ wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -  
$ sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \  
/etc/apt/sources.list.d/jenkins.list'  
  
$ apt update  
$ apt install -y Jenkins  
  
On Master:  
$ ssh-keygen -t rsa  
  
Take the content of ~/.ssh/id_rsa.pub (as ubuntu user) from master & put it in ~/.ssh/authorized_keys  
on slave as ubuntu user
```

```
ubuntu@ip-172-31-3-53:~$ whoami
ubuntu
ubuntu@ip-172-31-3-53:~$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa.
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:bYQJhwgtASP51ua7UdquGjQ332QvepMth01d/34GHBg ubuntu@ip-172-31-3-53
The key's randomart image is:
+---[RSA 2048]----+
| o..+.o.
| .+ o. o E
| . o . o . o
| o o o . .
| .ooo . S.o . .
| . o.* +.o. +
| . o.o.o=... . o
| ..o .* .o . +
| ..ooo. o o=
+---[SHA256]----+
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/id_rsa
/home/ubuntu/.ssh/id_rsa
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/
authorized_keys id_rsa id_rsa.pub
ubuntu@ip-172-31-3-53:~$ cat ~/.ssh/id_rsa.pub
```

```
ubuntu@ip-172-31-3-53:~$ Enter same passphrase again:  
Your identification has been saved in /home/ubuntu/.ssh/id_rsa.  
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub.  
The key fingerprint is:  
SHA256:bYQjhWgtASP51ua7UdquGjQ332QvepMTH01d/34GHBg  ubuntu@ip-172-31-3-53  
The key's randomart image is:  
+---[RSA 2048]----+  
|..o..+.o.|  
|.. .+ o. o E|  
|. o . o . o|  
| o o o . .|  
.ooo . S.o . .|  
. o.* +.o. +|  
| . o.o.o=.. . o|  
| o .*.o . +|  
| ..ooo. o o=|  
+---[SHA256]----+  
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/id_rsa  
/home/ubuntu/.ssh/id_rsa  
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/  
authorized_keys id_rsa id_rsa.pub  
ubuntu@ip-172-31-3-53:~$ cat ~/.ssh/id_rsa.pub  
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDP8eh32RA5FfEPKmGuqA+VTwuoor6e29PBn8n5xvhv1wyH/R/1P111TPSzWu  
wTNJT9iEo0r97wFAE+69hjAeueDq7TQ26m17YiVSGQ4Kt1gx4CQf2sITz1YuPuvlhF8SDzFjNZ8hxbybUAZ91w0htp1JETgom  
uyBAfibB+4q9ZUYkJRIyCzKjzh2YzhBt46SvbJNuMhanJzAGyMSNquNBQ5w2DH/0pyF9cgD4TE95JrjXu/xEv1ZhPsm6aIyC1Ah  
idd1KPqBsDbXIAQOC/WnznYZxBrKH5ZqFQLu0ssgvy+0vCskUwwcv0qPjhkugM6B3Wdb+9b174u6LF5GjGP  ubuntu@ip-172-3  
1-3-53  
ubuntu@ip-172-31-3-53:~$
```

Untitled - Notepad

File Edit Format View Help

```
ubuntu@ip-172-31-8-6:~$ whoami
ubuntu
ubuntu@ip-172-31-8-6:~$ java -version
openjdk version "1.8.0_252"
OpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
OpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
ubuntu@ip-172-31-8-6:~$ vi ~/.ssh/authorized_keys
```

ubuntu@ip-172-31-8-6: ~

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDss447hfcSL7xzIjsR2RDhno4v3dGUIDc7+Tav9XIy5CCM5kvLYXvfMx1wezY6TqZqrDyHKoM1DnIGE949j+9iwwBMCyfdF8YyU4ah1OLiJBFEVz2xQosyCxXGgKwut3nL+BKJzRDKqsfvDzHwsMvwApy3EA1b4mDJxa8eV9K9SK9WeXbq6aNh4UYFP7UMkEkFJby6CuouQT+Hzsu7Tf1olukruHCTovVKYkzxTao1XeOeAd//5PD+6skkGM8XLZ7Pe/bdMmpA7kjJsIyXXw1UIEa8NZ7fseD8V5u7AVIFtmwBRNC9L3Rc6XYgBlW1zx94PwPpRyyairM/tZGH/XAN wezva
```

I

```
ubuntu@ip-172-31-3-53:~$ Enter same passphrase again:  
Your identification has been saved in /home/ubuntu/.ssh/id_rsa.  
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub.  
The key fingerprint is:  
SHA256:bYQJhwgtASP51ua7UdquGjQ332QvepMTH01d/34GHBg ubuntu@ip-172-31-3-53  
The key's randomart image is:  
+---[RSA 2048]---+  
|...o..+.o..|  
|... .+ o . o E|  
|. o . o . o |  
| o o o . . |  
.ooo . S.o . .|  
. o.* +.o. +|  
| . o.o.o=.. . o|  
| o .*.o . +|  
| ..ooo. o o=|  
+---[SHA256]---+  
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/id_rsa  
/home/ubuntu/.ssh/id_rsa  
ubuntu@ip-172-31-3-53:~$ ls /home/ubuntu/.ssh/  
authorized_keys id_rsa id_rsa.pub  
ubuntu@ip-172-31-3-53:~$ cat ~/.ssh/id_rsa.pub  
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDP8eh32RA5FfmEPKmGuqA+VTwuoor6e29PBn8n5xvhV1WyH/R/1P111TPSzWu  
WTNJT9iEo0r97wFAE+69hjAeueDq7TQ26m17YiVSGQ4Kt1gx4CQf2sITzLYuPuvlhF8SDzFjNZ8hxbybUAZ91w0htp1JETgom  
uyBAfibB+4q9ZUYkJRIyCzKjzh2YzhBt46svbjNuMhanJzAGyMSNquNBQ5w2DH/0pyF9cgD4TE95JrjXu/xEV1ZhPsM6aIyC1Ah  
idd1KPqBsDbXIAQOC/wnznYZxBrKH5ZqFQLu0sSgvy+0vCskUwwcv0qPjhkuGM6B3Wdb+9b174u6LF5GjGP ubuntu@ip-172-3  
1-3-53  
ubuntu@ip-172-31-3-53:~$
```

```
ubuntu@ip-172-31-3-53:~$ Enter [ubuntu@ip-172-31-8-6: ~]
Your ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDP8eh32RA5FFmEPKmGuqA+VTwuor6e29PBn8n5xvhV1wyH/R/1P111TF
Your puwTNJT9iEo0r97wFAE+69hjAeueDq7TQ26m17YivSGQ4Kt1gx4CQf2sittz1YuPuvlhF8SDzFjNZ8hxbnybUAZ91w0htp1
The keomUyBAfibB+4q9ZUYkJRIyCzKjzH2Yzhbt46SvbJNuMhanJZAGyMSNqunBQ5w2DH/0pyF9cgD4TE95JrjXu/xEVlzhPsM6a
SHA256:1Ahidd1KPqBsDbXIAQOC/wnznYZxBrKH5ZqFQLu0sSgvy+0vcskUwwcv0qPjhkugM6B3Wdb+9b174u6LF5GjGP ubuntu@i
The ke72-31-3-53
+==-[Rssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDss447hfcSL7xzIjsR2RDhno4v3dGUIDc7+Tav9XIy5CCM5kVLYXvfmx1
|...o..Y6TqZqrDyHKoM1DnIGE949j+9iwwBMCyfdF8Yyu4ah1olijBFEVz2xQosyCxXGgKwut3nL+BKJzRDKqsfvDzHwsmvwApy3B
|...+HmDJXa8ev9K9SK9WeXbq6aNh4UYFP7UMKEkFJby6CuouQT+Hzsu7Tf1olukruHCTovVKYkZxTao1Xe0eAd//5PD+6skkGM8
|..o7Pe/bdMmpA7kjJsiyxxw1UIEa8NZ7fseD8V5u7AVIFtmwBRNC9L3RC6XYgb1w1zx94PwPpRyyairM/tzGH/XAN wezva
o c~
.ooc~
.o.~
.c.~
..c.~
..c.~
+---[~
ubuntu~
/home/~
ubuntu~
author~
ubuntu~
ssh-rs~
WTNJT9c~
UyBAfi~
idd1KF~
1-3-53-- INSERT --
ubuntu@ip-172-31-3-53:~$ 1,403
```

7:40 AM  
6/16/2020

```
ubuntu@ip-172-31-3-53:~$ whoami
Your iubuntu@ip-172-31-8-6:~$ whoami
Your iubuntu
The keubuntu@ip-172-31-8-6:~$ java -version
SHA256openjdk version "1.8.0_252"
The keOpenJDK Runtime Environment (build 1.8.0_252-8u252-b09-1~18.04-b09)
+---[ROpenJDK 64-Bit Server VM (build 25.252-b09, mixed mode)
|...o..ubuntu@ip-172-31-8-6:~$ vi ~/.ssh/authorized_keys
|...+ubuntu@ip-172-31-8-6:~$ hostname -i
| . o 172.31.8.6
o cubuntu@ip-172-31-8-6:~$ █
.ooc
. o.
. c
. .
. .
+---[ubuntu
/home/
ubuntu
author
ubuntu
ssh-rs
WTNJT9
UyBAfi
idd1KF
1-3-53
ubuntu@ip-172-31-3-53:~$ █
I
```

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - C | Instances | EC2 Management | Dashboard [Jenkins]

Services Resource Groups

New EC2 Experience Tell us what you think

EC2 Dashboard New

Events New Tags Reports Limits

INSTANCES Instances

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

IMAGES

Feedback English (US)

Type here to search

1 to 8 of 8

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Pub
Jenkins Master	i-0b72ee70967beb56c	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2
<b>Jenkins Slave</b>	<b>i-0ede1c5341bce302c</b>	<b>t2.micro</b>	<b>ap-south-1b</b>	<b>running</b>	<b>2/2 checks ...</b>	<b>None</b>	<b>ec2</b>
KRe Master	I-0012a87ah97R9in03	t2.medium	ap-south-1b	stopped	None	None	None

Instance: i-0ede1c5341bce302c (Jenkins Slave) Public DNS: ec2-13-233-119-166.ap-south-1.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID: i-0ede1c5341bce302c	Public DNS (IPv4): ec2-13-233-119-166.ap-south-1.compute.amazonaws.com	IPv4 Public IP: 13.233.119.166	IPv6 IPs: -
Instance state: running	Instance type: t2.micro	Finding: Opt-in to AWS Compute Optimizer for recommendations. <a href="#">Learn more</a>	Elastic IPs: -
Private DNS: ip-172-31-8-6.ap-south-1.compute.internal	Private IP: 172.31.8.6	Availability zone: ap-south-1b	Security groups: default, view inbound rules, view outbound rules

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

7:41 AM 6/16/2020

Scanned by Scanner Go

```
ubuntu@ip-172-31-3-53:~$ ssh ubuntu@172.31.8.6
The authenticity of host '172.31.8.6 (172.31.8.6)' can't be established.
ECDSA key fingerprint is SHA256:D0wrB10CPzTcqdH2atv4l7P22cKaSuns7eDzzioKoHs.
Are you sure you want to continue connecting (yes/no)? yes
```

```
ubuntu@ip-172-31-8-6:~$ ssh ubuntu@172.31.8.6
The authenticity of host '172.31.8.6 (172.31.8.6)' can't be established.
ECDSA key fingerprint is SHA256:D0wrB10CPzTcqdh2atv4l7P22cKaSuns7eDzzioKoHs.
Are you sure you want to continue connecting (yes/no)? yes
warning: Permanently added '172.31.8.6' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 4.15.0-1065-aws x86_64)

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

 System information as of Tue Jun 16 02:11:48 UTC 2020

 System load:  0.0          Processes:           95
 Usage of /:   20.4% of 7.69GB  Users logged in:   1
 Memory usage: 18%          IP address for eth0: 172.31.8.6
 Swap usage:   0%

71 packages can be updated.
41 updates are security updates.

Last login: Tue Jun 16 02:06:08 2020 from 157.46.45.66
ubuntu@ip-172-31-8-6:~$ exit
```



```
ubuntu@ip-172-31-3-53:~$ ssh ubuntu@172.31.8.6
The authenticity of host '172.31.8.6 (172.31.8.6)' can't be established.
ECDSA key fingerprint is SHA256:D0wrB10CPzTcqdh2atv4l7P22cKaSuns7eDzzioKoHs.
Are you sure you want to continue connecting (yes/no)? yes
warning: Permanently added '172.31.8.6' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 4.15.0-1065-aws x86_64)

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

System information as of Tue Jun 16 02:11:48 UTC 2020

System load: 0.0          Processes:         95
Usage of /: 20.4% of 7.69GB  Users logged in: 1
Memory usage: 18%          IP address for eth0: 172.31.8.6
Swap usage: 0%

71 packages can be updated.
41 updates are security updates.

Last login: Tue Jun 16 02:06:08 2020 from 157.46.45.66
ubuntu@ip-172-31-8-6:~$ exit
logout
Connection to 172.31.8.6 closed.
ubuntu@ip-172-31-3-53:~$
```

Type here to search 7:42 AM  
6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | Dashboard [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080

# Jenkins

search | ? | adam m | log out | enable auto refresh | add description

New Item | People | Build History | Manage Jenkins | My Views | Credentials | Lockable Resources | New View

Configure System | Configure Global Security | Configure Credentials | Global Tool Configuration | Reload Configuration from Disk | Manage Plugins | System Information | System Log | Load Statistics | Jenkins CLI | Script Console | Manage Nodes and Clouds | About Jenkins | Manage Old Data | Manage Users | Prepare for Shutdown

Welcome to Jenkins!

Create new jobs to get started.

Build Queue: No builds in the queue.

Build Executor Status: 1 Idle, 2 Idle

Type here to search

7:50 AM 6/16/2020

The screenshot shows the Jenkins dashboard with the 'Manage Jenkins' menu open. The 'Manage Plugins' option is highlighted with a blue selection bar. The main content area displays a welcome message and a button to 'Create new jobs'. The left sidebar includes links for New Item, People, Build History, and various management options like Configure System and Reload Configuration from Disk. The bottom of the screen shows a Windows taskbar with various icons and the system clock indicating 7:50 AM on 6/16/2020.

GoToMeeting Hub x | GoToMeeting x | DevOps May-June 2020 - G x | Instances | EC2 Management x | Dashboard [Jenkins] x + - ⊞

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080

 Jenkins search ? adam m log out enable auto refresh add description

Jenkins

New Item People Build History Manage Jenkins My Views Credentials Lockable Resources New View

Welcome to Jenkins!

Please [create new jobs](#) to get started.

Build Queue

No builds in the queue.

Build Executor Status

1 Idle  
2 Idle

Waiting for ec2-3-7-71-147.ap-south-1.compute.amazonaws.com...

Type here to search

7:55 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | Nodes [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/

# Jenkins

search ? adam m log out

enable auto refresh

Back to Dashboard Manage Jenkins New Node Configure Clouds Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

1 Idle  
2 Idle

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp
	master ▾	Linux (amd64)	In sync	5.96 GB	0 B	
	Data obtained	46 min	46 min	46 min	46 min	

Refresh status

ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/[master...]

Type here to search

8:12 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | ec2-3-7-71-147.ap-south-1 | + | - | X

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

# Jenkins

search ? adam m log out

Back to Dashboard Manage Jenkins New Node Configure Clouds Node Monitoring

Node name: BuildMachine01

Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

Build Queue OK

No builds in the queue.

Build Executor Status

1 Idle  
2 Idle

Waiting for ec2-3-7-71-147.ap-south-1.compute.amazonaws.com...

Type here to search

8:14 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

## Jenkins > Nodes >

Back to Dashboard | Manage Jenkins | New Node | Configure Clouds | Node Monitoring

**Build Queue**  
No builds in the queue.

**Build Executor Status**  
1 Idle  
2 Idle

Name	IBuildMachine01
Description	
# of executors	1
Remote root directory	/tmp/jenkins
Labels	
Usage	Use this node as much as possible
Launch method	Launch agent by connecting it to the master
<input type="checkbox"/> Disable WorkDir	
Custom WorkDir path	
Internal data directory	
<input type="checkbox"/> remoting	
<input type="checkbox"/> Fail if workspace is missing	
<input type="checkbox"/> Use WebSocket	

Type here to search | 8:25 AM 6/16/2020

```
GoToMeeting Hub x | GoToMeeting x | DevOps May-June 2020 - C x | Instances | EC2 Management x | Jenkins x + - □ ×
ubuntu@ip-172-31-8-6:~/tmp/jenkins$ cd /tmp
ubuntu@ip-172-31-8-6:/tmp$ mkdir jenkins
ubuntu@ip-172-31-8-6:/tmp$ chmod 777 jenkins/
ubuntu@ip-172-31-8-6:/tmp$ cd jenkins/
ubuntu@ip-172-31-8-6:/tmp/jenkins$ pwd
/tmp/jenkins
ubuntu@ip-172-31-8-6:/tmp/jenkins$ df -kh .
Filesystem      Size  Used Avail Use% Mounted on
/dev/xvda1     7.7G  1.6G  6.2G  21% /
ubuntu@ip-172-31-8-6:/tmp/jenkins$
```

□ Use WebSocket  
8:25 AM  
6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins > Nodes >

Back to Dashboard | Manage Jenkins | New Node | Configure Clouds | Node Monitoring

Build Queue: No builds in the queue.

Build Executor Status: 1 Idle, 2 Idle

Name: BuildMachine01  
Description:  
# of executors: 1  
Remote root directory: /tmp/jenkins  
Labels: demo  
Usage: Only build jobs with label expressions matching this node  
Launch method: Launch agents via SSH  
Host: **The Host must be specified**  
Credentials: - none - | Add | **The selected credentials cannot be found**  
Host Key Verification Strategy: Known hosts file Verification Strategy

Type here to search | 8:28 AM | 6/16/2020



GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins > Nodes >

Back to Dashboard | Manage Jenkins | New Node | Configure Clouds | Node Monitoring

**Build Queue**  
No builds in the queue.

**Build Executor Status**  
1 Idle  
2 Idle

Name: BuildMachine01  
Description:  
# of executors: 1  
Remote root directory: /tmp/jenkins  
Labels: demo  
Usage: Only build jobs with label expressions matching this node  
Launch method: Launch agents via SSH  
Host: 172.31.8.6  
Credentials: - none - Add Known hosts file Verification Jenkins Credentials Provider  
**The selected credentials cannot be found**

Type here to search 8:29 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins > Nodes >

Add Credentials

Name: [empty]

Domain: Global credentials (unrestricted)

Kind: SSH Username with private key

Scope: Global (Jenkins, nodes, items, all child items, etc)

ID: [empty]

Description: [empty]

Username: ubuntu

Private Key:  Enter directly

Passphrase: [empty]

Host Key Verification Strategy: Known hosts file Verification Strategy

Type here to search

8:29 AM 6/16/2020

The screenshot shows the Jenkins 'Add Credentials' page. On the left, there's a sidebar with links like Back to Dashboard, Manage Jenkins, New Node, Configure Cloud, Node Monitors, Build Queue, and Build Executors. The main area has a form titled 'Add Credentials'. It includes fields for Name, Domain (set to 'Global credentials (unrestricted)'), Kind (set to 'SSH Username with private key'), Scope (set to 'Global (Jenkins, nodes, items, all child items, etc)'), ID, Description, Username (containing 'ubuntu'), Private Key (with an 'Enter directly' radio button selected), Passphrase, Host Key Verification Strategy (set to 'Known hosts file Verification Strategy'), and a list of credential entries on the right. The status bar at the bottom shows 'Type here to search' and the date/time '8:29 AM 6/16/2020'.

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins Nodes

Back to Dashboard

Manage Jenkins

New Node

Configure Cloud

Node Monitors

Build Queue

No builds in the queue

Build Executors

1 Idle  
2 Idle

Name: [ ]

Domain: Global credentials (unrestricted)

Kind: SSH Username with private key

Scope: Global (Jenkins, nodes, items, all child items, etc)

ID: [ ]

Description: [ ]

Username: ubuntu

Private Key:  Enter directly

Key: [ ] Enter New Secret Below

Host Key Verification Strategy: Known hosts file Verification Strategy

Type here to search

8:30 AM 6/16/2020

Scanned by Scanner Go

- **Install JDK 8**

```
$ apt update  
$ apt install -y openjdk-8-jdk
```

- **Setup Passwordless SSH between Jenkins Master & Slave**

- ✓ Take the content of `~/.ssh/id_rsa.pub` (as `ubuntu` user) from `master`
- ✓ Put it in `~/.ssh/authorized_keys` on `slave` as `ubuntu` user

- **Setup Slave on Jenkins**

- Add new node & make sure the **Remote Root Directory** has **read/write** permission for `Ubuntu` user
- Choose Launch method as "**SSH**"
  - ✓ Give the private IP of the EC2 slave for "Host"
  - ✓ Add Credentials, choose Kind as "**SSH Username with private key**"
  - ✓ Give user name as "`ubuntu`" & put the content of "`~/.ssh/id_rsa`" from master as `ubuntu` & put it as private key content
  - ✓ Choose 'Host Key Verification Strategy' as "**Manually trusted key verification strategy**"

## Setup Slave on Ubuntu 18

Wezva Technologies

ADAM

9739110917

```
MINGW64:/c/Users/manavarathan
ubuntu@ip-172-31-3-53:~$ which git
/usr/bin/git
ubuntu@ip-172-31-3-53:~$ Connection reset by 3.7.71.147 port 22

manavarathan@IN-L1749 MINGW64 ~
$ ssh -i "wezva.pem" ubuntu@ec2-3-7-71-147.ap-south-1.compute.amazonaws.com
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 4.15.0-1065-aws x86_64)

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

System information as of Tue Jun 16 03:00:50 UTC 2020
System load:  0.02          Processes:      105

```

```
ubuntu@ip-172-31-3-53:~$ cat ~/.ssh/id_rsa
-----BEGIN RSA PRIVATE KEY-----
MIIEogIBAAKCAQEAz/Hod9kQORX5hDyphrqgP1U8LqKK+ntvTwZ/J+cb4vdvsh/0
f5t5Zduz0s1rsEZSU/YhKNK/e8BQBPUvYYWhrng6u00Nuppe2I1uhkoCrdYMeAkH
9rIk7WzWLj7r5YRF Eg8xYzWfIcw58m1AGfdvtIBadsRE4KJlMgQH4mwfuKvwVGJC
USMgsyo8x9mGYQbeokr2yTbjIwpycwBsjejarjQUOCNgx/9KchfxIA+ExPeSa417
v8RFZWYT7DOMiMgtQIYnxdSj6gbA21yAEDgv1p852GcQayh+WahUC7tLEoL8vtLw
rJFMMHL9Kj44ZLhjOgd1nw/vw9e+Luix eRoxjwIDAQABAoIBAErzgpoRMfu6YzQS
OcFbT+7f82e971s3Nzu2dPLCB5EXRKt3QSTjVNpI4fyRIKA3JsY+JDVzlqv01f7V
```

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - C | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins Nodes

Back to Dashboard

Manage Jenkins

New Node

Configure Cloud

Node Monitors

Build Queue

No builds in the queue

Build Executors

1 Idle  
2 Idle

Add Cancel

Name: [ ]

ID: [ ]

Description: [ ]

Username: ubuntu

Private Key:  Enter directly

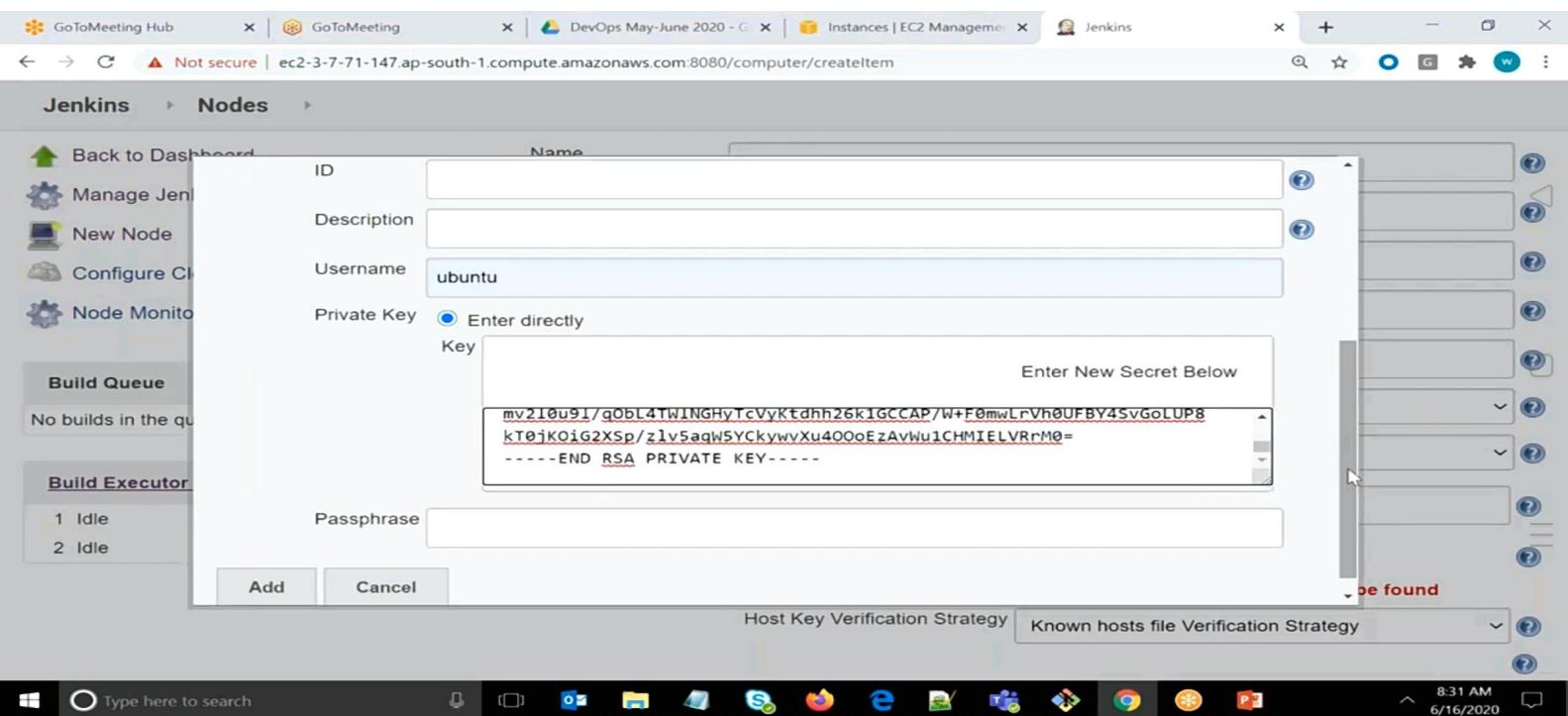
Key:   
Enter New Secret Below  

```
mv2I0u91/qObL4TWINGHyTcVyKtdhh26k1GCCAP/W+F0mwLrVh0UFBY4SvGoLUP8  
KT0jKOig2XSp/z1v5aqW5YCKywvXu400oEzAvWu1CHMIELVRrM0=  
-----END RSA PRIVATE KEY-----
```

Passphrase: [ ]

Host Key Verification Strategy: Known hosts file Verification Strategy

Scanned by Scanner Go



GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

## Jenkins Nodes

Back to Dashboard | Manage Jenkins | New Node | Configure Clouds | Node Monitoring

**Build Queue**  
No builds in the queue.

**Build Executor Status**  
1 Idle  
2 Idle

Name	BuildMachine01
Description	
# of executors	1
Remote root directory	/tmp/jenkins
Labels	demo
Usage	Only build jobs with label expressions matching this node
Launch method	Launch agents via SSH
Host	172.31.8.6
Credentials	- none - <input type="button" value="Add"/> <small>Selected credentials cannot be found</small>
Host Key Verification Strategy	Known hosts file Verification Strategy

Type here to search 8:31 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - C | Instances | EC2 Management | Jenkins

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem

Jenkins > Nodes >

2 Idle

Credentials: ubuntu Add

Host Key Verification Strategy: Manually trusted key Verification Strategy

Require manual verification of initial connection:

Advanced...

Availability: Keep this agent online as much as possible

**Node Properties**

Disable deferred wipeout on this node

Environment variables

Tool Locations

**Save**

Type here to search

Page generated: Jun 16, 2020 2:44:28 AM UTC REST API Jenkins ver. 2.222.4

8:32 AM 6/16/2020

This screenshot shows the Jenkins 'Nodes' configuration page. At the top, there are tabs for 'GoToMeeting Hub', 'GoToMeeting', 'DevOps May-June 2020 - C', 'Instances | EC2 Management', and 'Jenkins'. Below the tabs, the URL is 'ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/createItem' with a 'Not secure' warning. The main title is 'Jenkins > Nodes >'. There are two nodes listed as 'Idle'. Under 'Credentials', 'ubuntu' is selected. An 'Add' button is available. The 'Host Key Verification Strategy' is set to 'Manually trusted key Verification Strategy'. A checkbox for 'Require manual verification of initial connection' is present. An 'Advanced...' button is shown. Under 'Availability', the setting is 'Keep this agent online as much as possible'. In the 'Node Properties' section, three checkboxes are available: 'Disable deferred wipeout on this node', 'Environment variables', and 'Tool Locations'. A large blue 'Save' button is at the bottom. The bottom of the screen shows a Windows taskbar with various icons and a system tray.

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | Nodes [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/

# Jenkins

search | ? | adam m | log out

enable auto refresh

Back to Dashboard | Manage Jenkins | New Node | Configure Clouds | Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

master

1 Idle

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free
	BuildMachine01		N/A	N/A	N/A	
	master	Linux (amd64)	In sync	5.81 GB	0 B	
	Data obtained	8 min 48 sec	8 min 48 sec	8 min 50 sec	8 min 48 sec	

Refresh status

Type here to search

8:34 AM 6/16/2020

GoToMeeting Hub | GoToMeeting | DevOps May-June 2020 - G | Instances | EC2 Management | BuildMachine01 log [Jenkins]

Not secure | ec2-3-7-71-147.ap-south-1.compute.amazonaws.com:8080/computer/BuildMachine01/log

# Jenkins

search | ? | adam m | log out

enable auto refresh

Back to List | Status | Delete Agent | Configure | Build History | Load Statistics | Script Console | Log | System Information | Disconnect

Build Executor Status

Type here to search

```
SSHLauncher{host='172.31.8.6', port=22, credentialsId='be8d22a2-d2f2-41da-a437-f27bbe550a8', jvmOptions='', javaPath='', prefixStartSlaveCmd='', suffixStartSlaveCmd='', launchTimeoutSeconds=60, maxNumRetries=10, retryWaitTime=15, sshHostKeyVerificationStrategy=hudson.plugins.sshslaves.verifiers.ManuallyTrustedKeyVerificationStrategy, tcpNoDelay=true, trackCredentials=true}
[06/16/20 03:04:48] [SSH] Opening SSH connection to 172.31.8.6:22.
[06/16/20 03:04:48] [SSH] The SSH key with fingerprint
f6:4f:d9:7b:0e:37:27:be:57:ff:5d:5f:ae:5d:e9:09 has been automatically trusted for
connections to this machine.
[06/16/20 03:04:49] [SSH] Authentication successful.
[06/16/20 03:04:49] [SSH] The remote user's environment is:
BASH=/bin/bash
BASHPOPTS=cmdhist:complete_fullquote:extquote:force_fignore:hostcomplete:interactive_comments
:progcomp:promptvars:sourcepath
BASH_ALIASES=()
BASH_ARGC=()
BASH_ARGV=()
BASH_CMDS=()
BASH_EXECUTION_STRING=set
BASH_LINENO=()
BASH_SOURCE=()
```

Instances | EC2 Management Con FirstJob Config [jenkins] FirstJob [Jenkins]

Not secure | ec2-3-7-73-114.ap-south-1.compute.amazonaws.com:8080/job/FirstJob/configure

Jenkins > FirstJob >

General Source Code Management Build Triggers Build Environment Build Post-build Actions

**Build Triggers**

Trigger builds remotely (e.g., from scripts)  Build after other projects are built  Build periodically

Schedule MIN HOUR DAYofMonth MONTHofYear DAYofWeek

**No schedules so will never run**

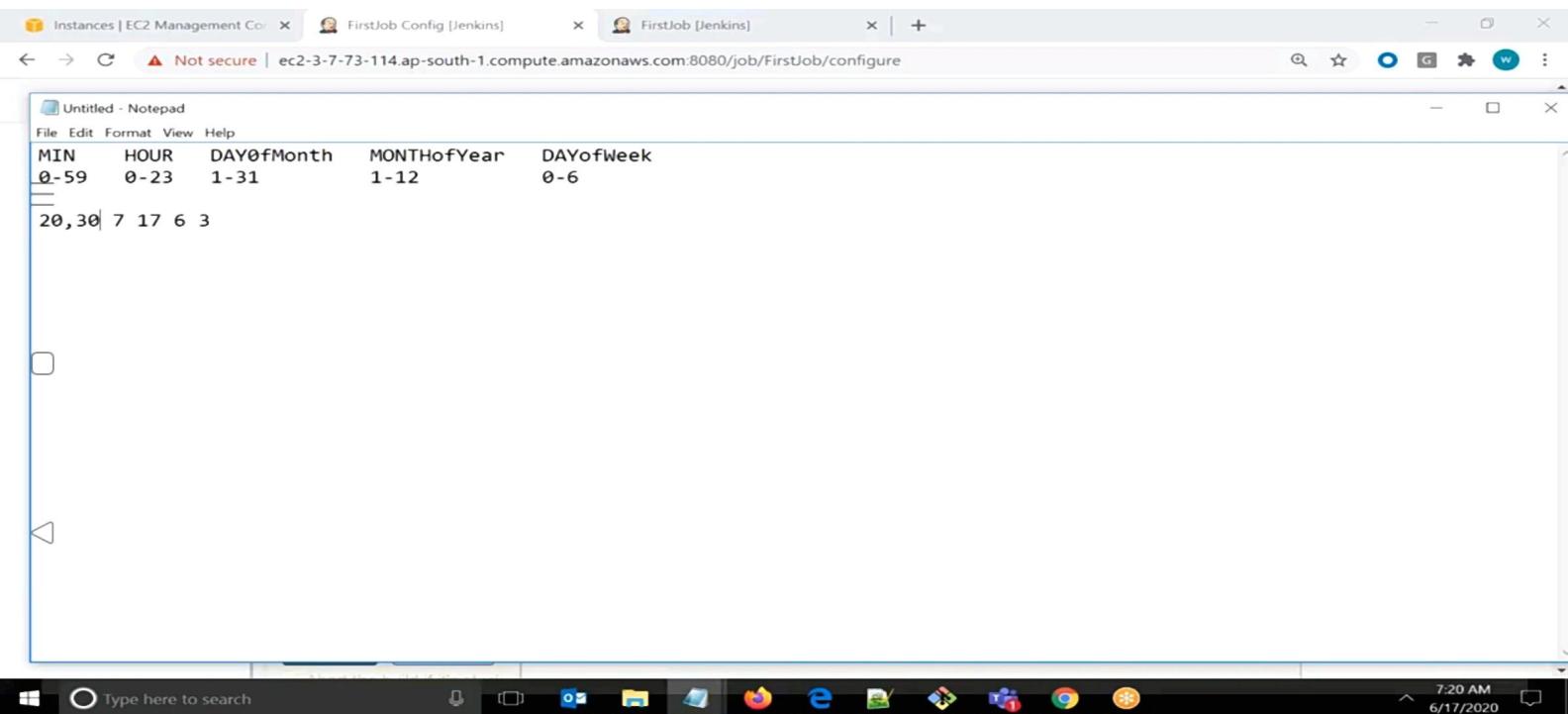
GitHub hook trigger for GITScm polling  Poll SCM

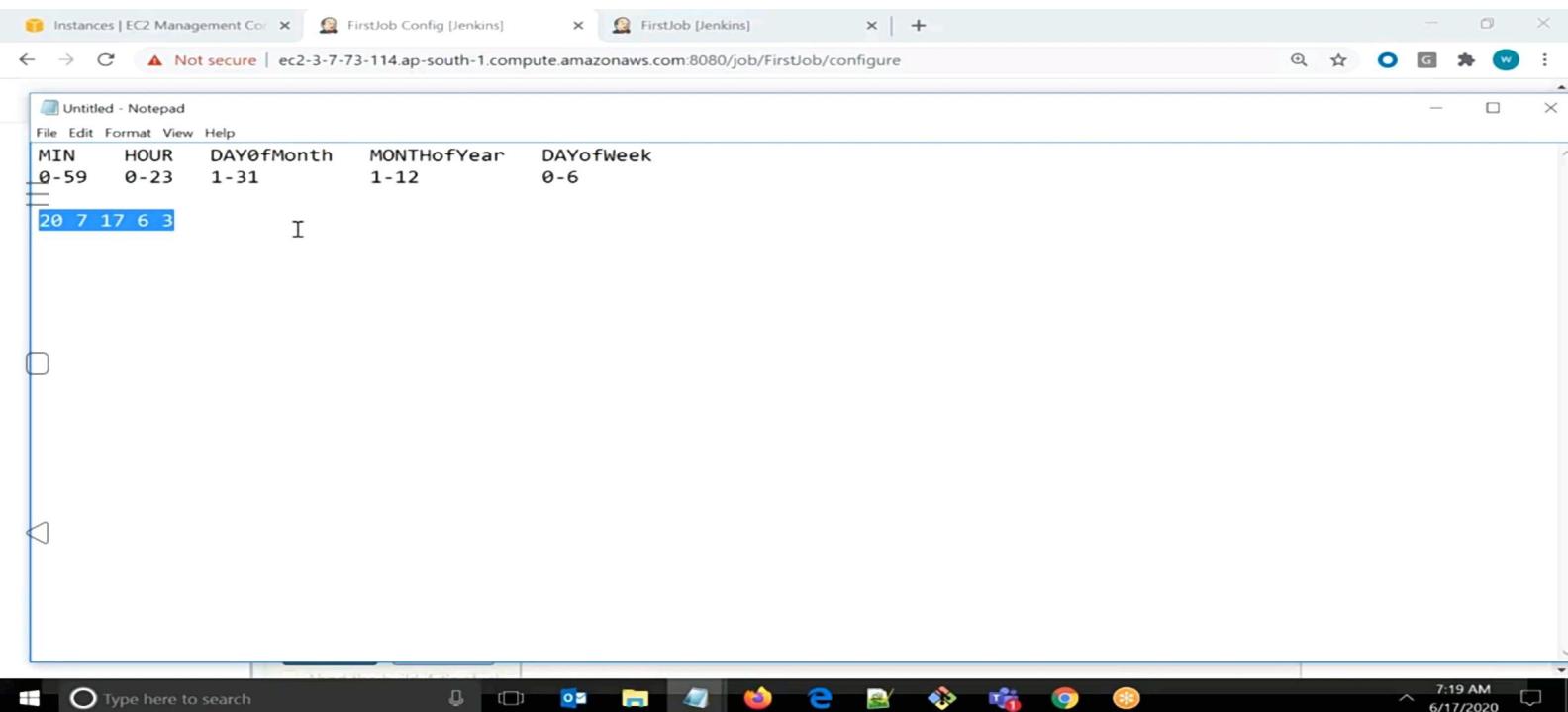
**Build Environment**

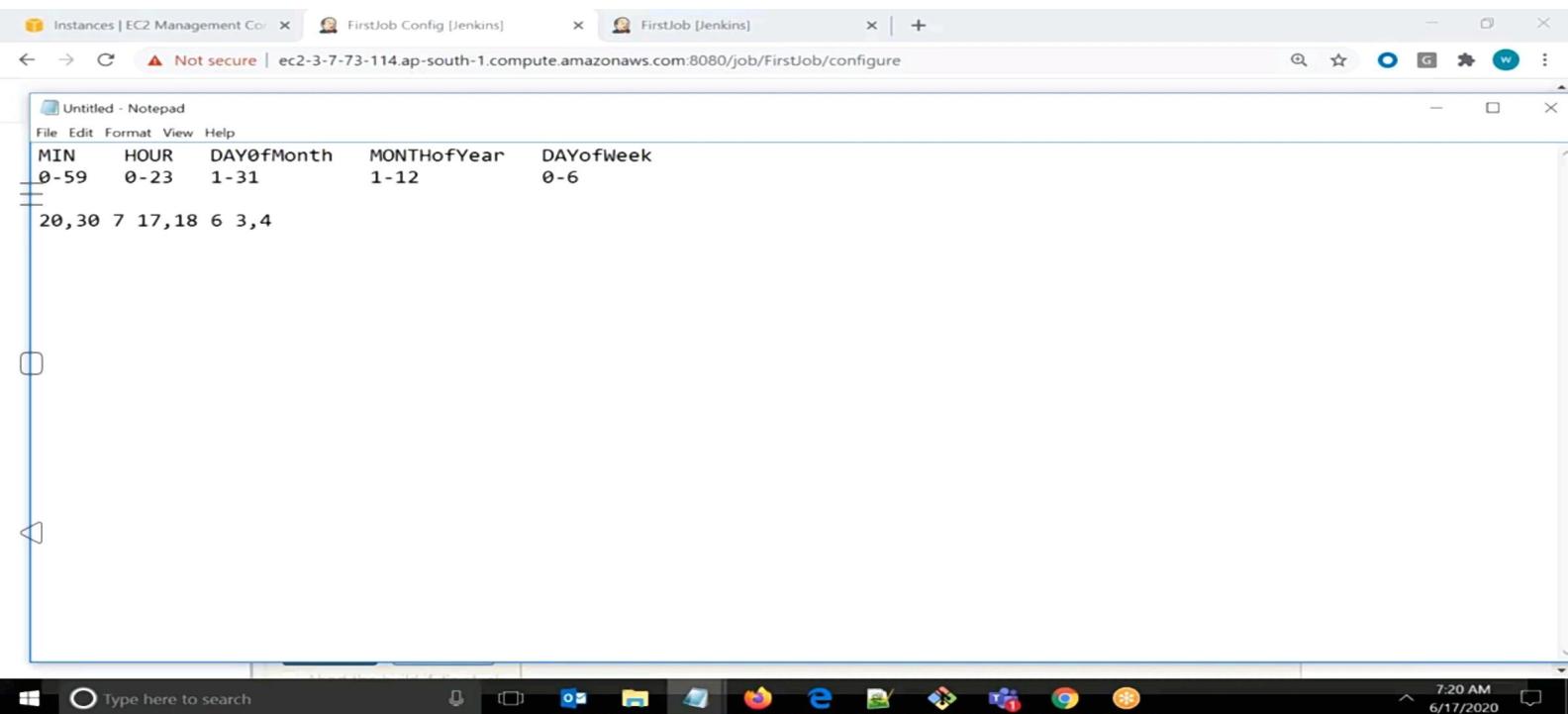
Delete workspace before build starts

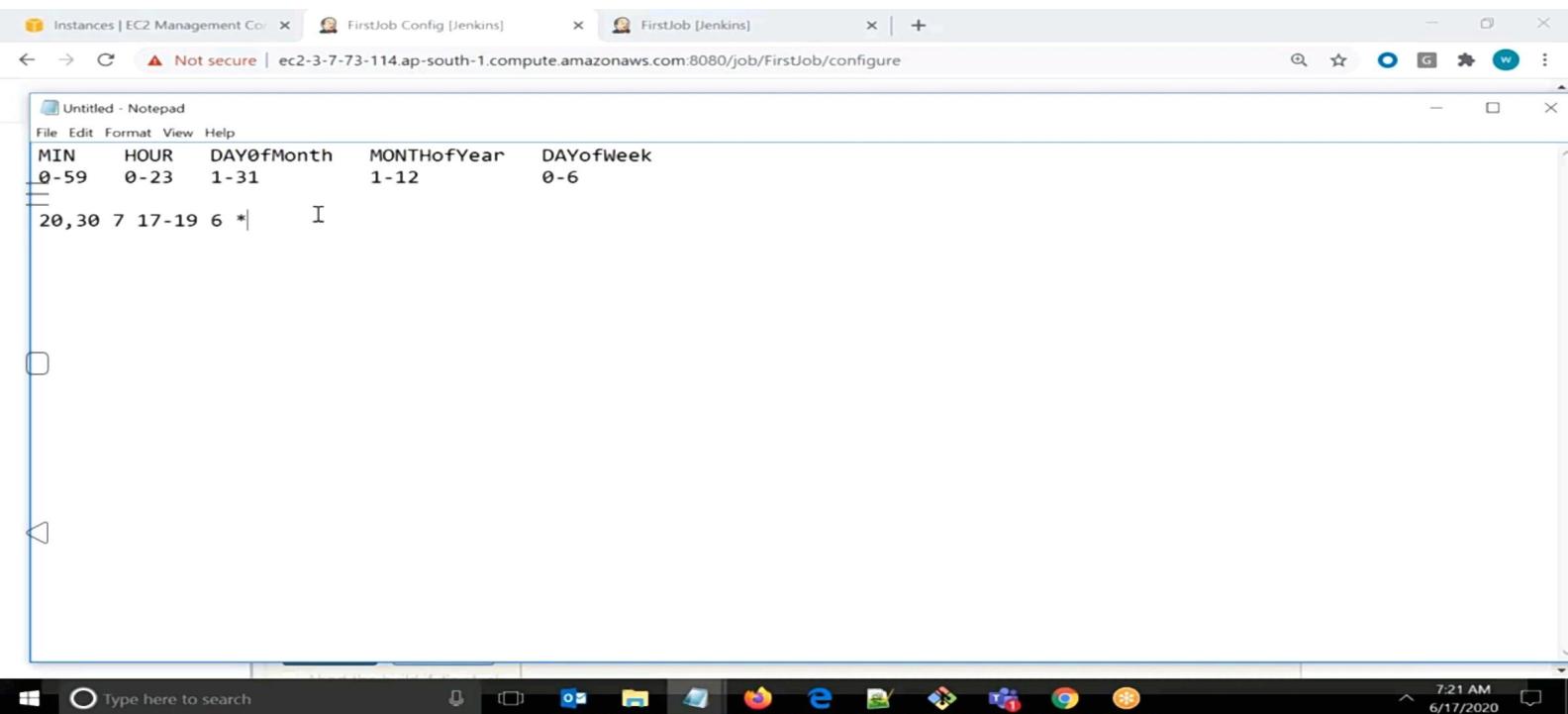
Save Apply

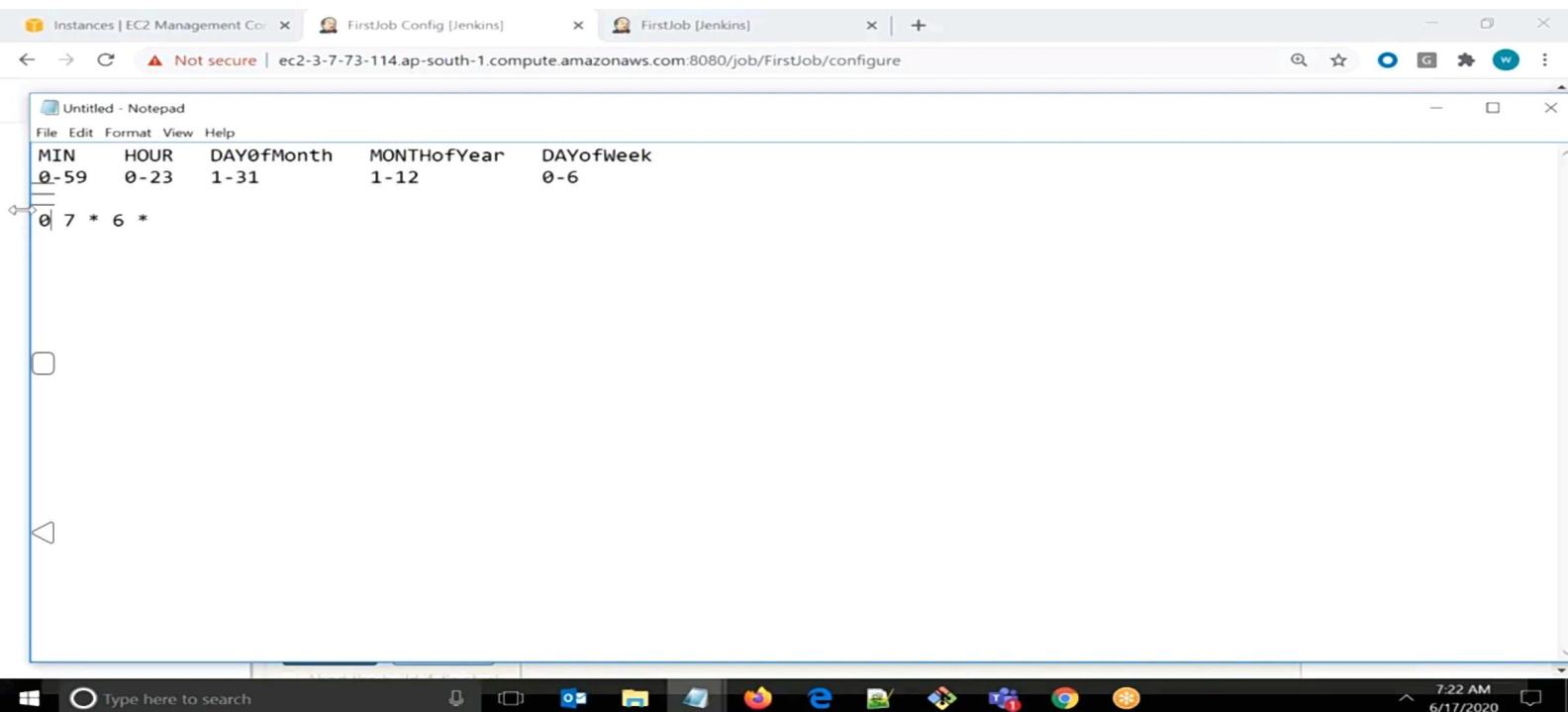
7:16 AM 6/17/2020

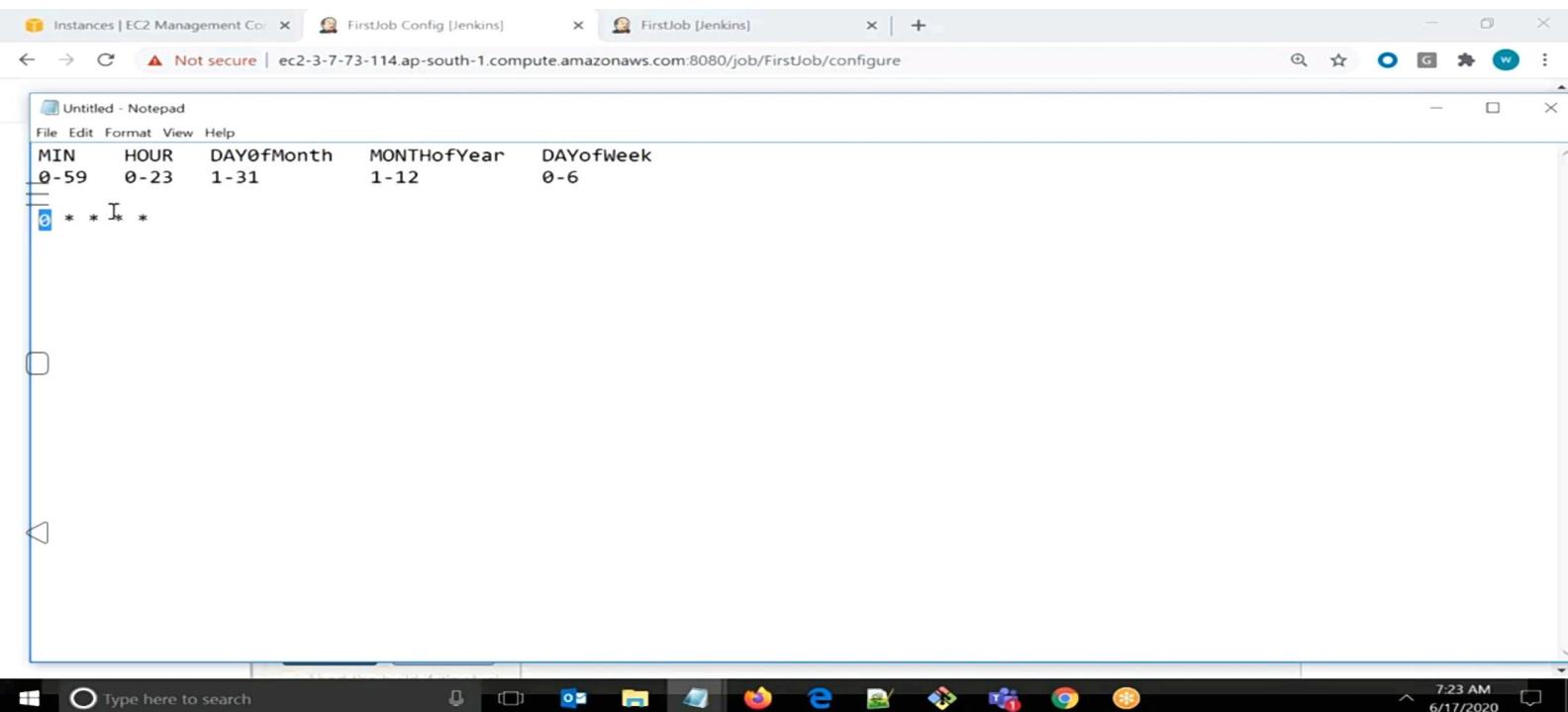












Instances | EC2 Management Con FirstJob Config [Jenkins] FirstJob [Jenkins]

Not secure | ec2-3-7-73-114.ap-south-1.compute.amazonaws.com:8080/job/FirstJob/configure

Jenkins FirstJob Saved

General Source Code Management Build Triggers Build Environment Build Post-build Actions

**Build Triggers**

Trigger builds remotely (e.g., from scripts)  Build after other projects are built  Build periodically

Schedule: \* \* \* \* \*

**Do you really mean "every minute" when you say "\* \* \* \* \*"? Perhaps you meant "H \* \* \* \*"**  
Would last have run at Wednesday, June 17, 2020 1:53:53 AM UTC; would next run at Wednesday, June 17, 2020 1:53:53 AM UTC.

GitHub hook trigger for GITScm polling  Poll SCM

Build Environment

Save Apply Delete workspace before build starts

Type here to search 7:23 AM 6/17/2020

This screenshot shows the Jenkins configuration interface for a job named 'FirstJob'. The 'Build Triggers' tab is selected, displaying options like 'Trigger builds remotely', 'Build after other projects are built', and 'Build periodically'. The 'Build periodically' option is checked, with a schedule of '\* \* \* \* \*'. A warning message indicates that this means 'every minute' and suggests 'H \* \* \* \*'. Below the triggers, there are sections for 'GitHub hook trigger for GITScm polling' and 'Poll SCM'. The 'Build Environment' section includes 'Save' and 'Apply' buttons and a note about deleting the workspace before the build starts. The top navigation bar shows tabs for General, Source Code Management, Build Triggers, Build Environment, Build, and Post-build Actions. The Jenkins logo and the job name 'FirstJob' are visible in the header. The status bar at the bottom shows the date and time (6/17/2020, 7:23 AM).

Instances | EC2 Management Con... | FirstJob Config [Jenkins] | FirstJob [Jenkins]

Not secure | ec2-3-7-73-114.ap-south-1.compute.amazonaws.com:8080/job/FirstJob/

# Jenkins

search adam m log out

enable auto refresh

Back to Dashboard Status Changes Workspace Build Now Delete Project Configure Rename

## Project FirstJob

add description Disable Project

Workspace Recent Changes

### Permalinks

- Last build (#6), 4 min 0 sec ago
- Last stable build (#6), 4 min 0 sec ago
- Last successful build (#6), 4 min 0 sec ago
- Last completed build (#6), 4 min 0 sec ago

Build History trend —  
find  
#8 Jun 17, 2020 1:55 AM  
#7 Jun 17, 2020 1:54 AM  
#6 Jun 17, 2020 1:40 AM  
#5 Jun 17, 2020 1:39 AM

Type here to search 7:25 AM 6/17/2020