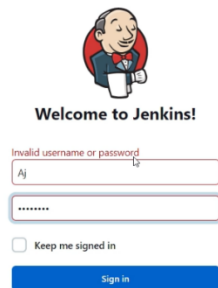


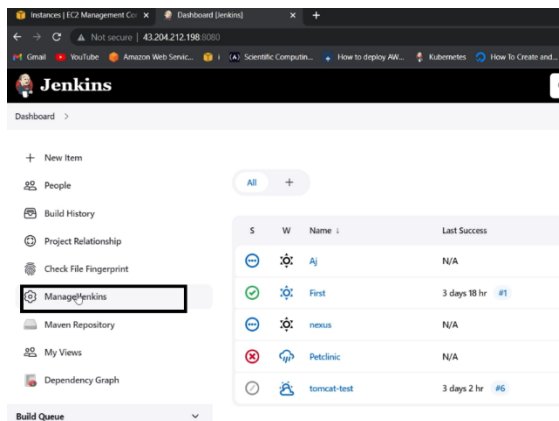
# EMAIL NOTIFICATION CONFIGURATION IN JENKINS

## PREQUESITES:

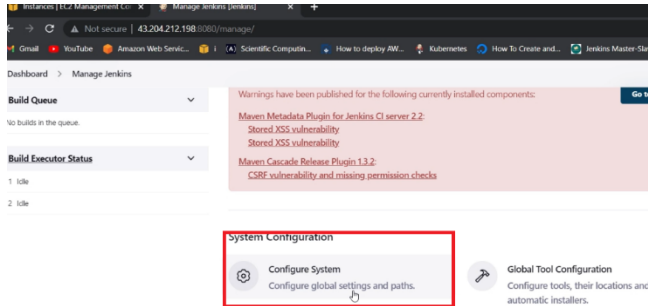
- ❑ Jenkins installed ec2 instance
- ❑ Port: publicip:8080
- ❑ Gmail for notifications
- ❑ 2 step Authentication on {must}



- ❑ Log into Jenkins account

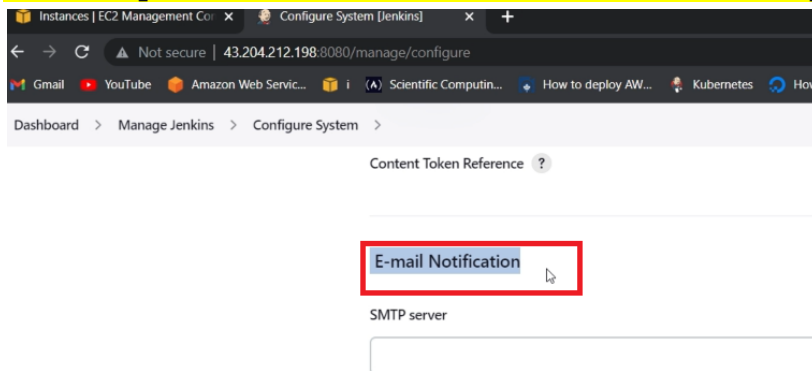


- ❑ Select Manage Jenkins



❌ In Manage Jenkins, select Configure system

Go to deep down to find E-mail Notification like below picture:



SMTP server : smtp.gmail.com

Use SMTP Authentication checkbox

Username: your mail

Password : mail password

E-mail Notification

SMTP server

Default user e-mail suffix ?

☒ Use SMTP Authentication ?

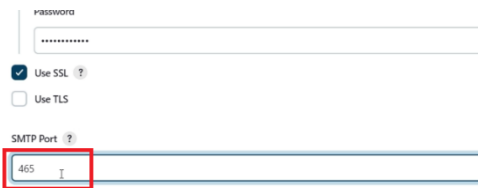
User Name

Password

☒ Use SSL ?

☐ Use TLS

✘ Use SSL checkbox



Form fields and options:

- password: [redacted]
- ☒ Use SSL ?
- ☐ Use TLS
- SMTP Port ? : 465

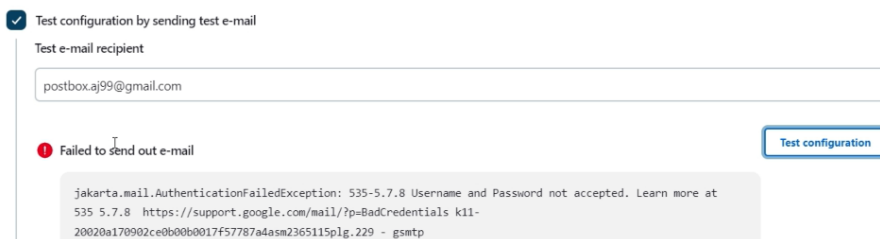
Port : 465



Form fields and options:

- ☒ Test configuration by sending test e-mail
- Test e-mail recipient : postbox.aj99@gmail.com
- Test configuration

✘ Enter your Mail and click on Test configuration.  
You will get this error



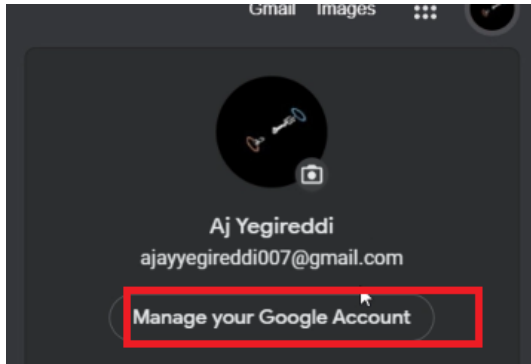
Form fields and options:

- ☒ Test configuration by sending test e-mail
- Test e-mail recipient : postbox.aj99@gmail.com
- Test configuration
- Failed to send out e-mail
- jakarta.mail.AuthenticationFailedException: 535-5.7.8 Username and Password not accepted. Learn more at 535 5.7.8 <https://support.google.com/mail/?p=BadCredentials> k1l-20020a170902ce0b00b0017f57787a4asm2365115plg.229 - gsmt

Because From May 30,2022 Google stopped Third party apps to allow

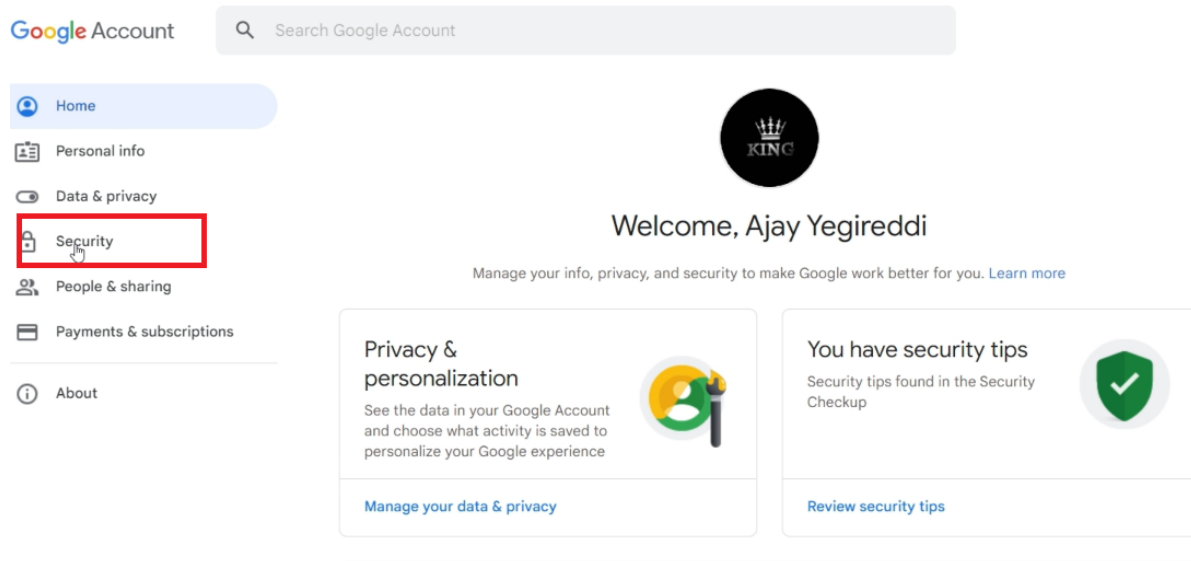
**So we use this process:**

Select your Gmail on Right top profile  
To see below like picutre

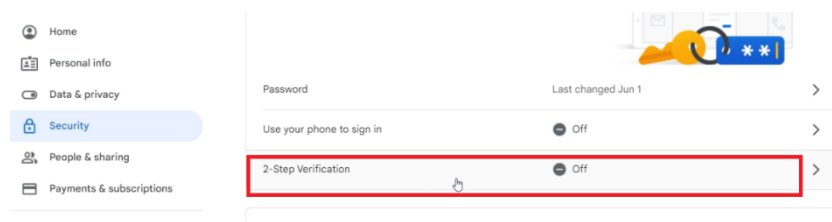


☒ Click on Manage your Google Account

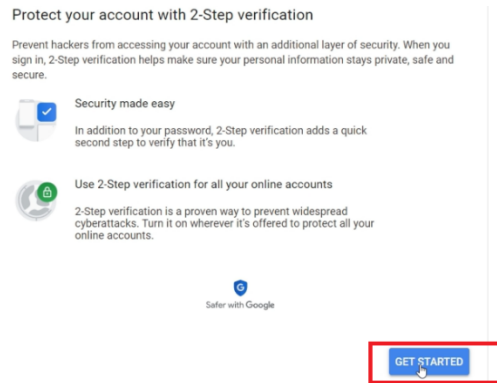
And select security under Home section like below picture



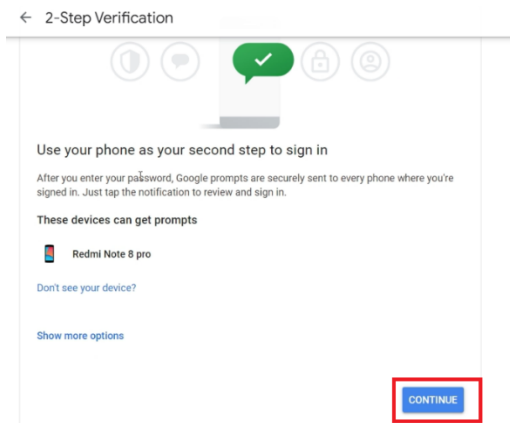
Now we need to ON 2 step Authentication:



# Click and enter your mail password after once you click

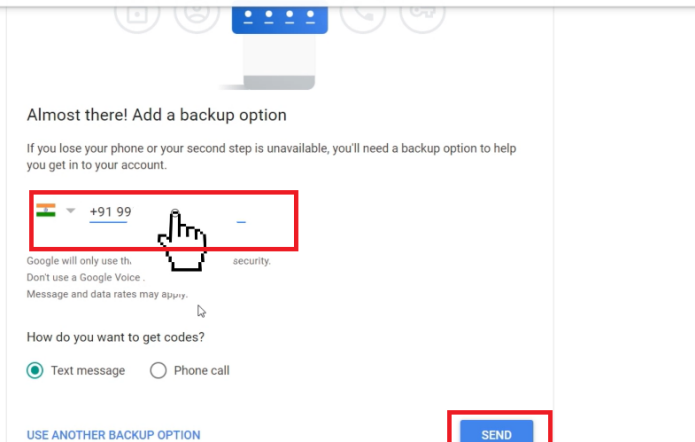


# Click on Get started




# Click on Continue

← 2-Step Verification



Almost there! Add a backup option

If you lose your phone or your second step is unavailable, you'll need a backup option to help you get in to your account.



Google will only use this for security. Don't use a Google Voice. Message and data rates may apply.

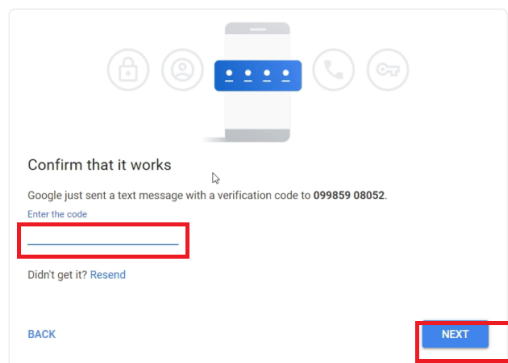
How do you want to get codes?

☒ Text message ☐ Phone call

[USE ANOTHER BACKUP OPTION](#) [SEND](#)

**Enter your Mobile number And click Send**

← 2-Step Verification



Confirm that it works

Google just sent a text message with a verification code to **099859 08052**.

Enter the code

Didn't get it? [Resend](#)

[BACK](#) [NEXT](#)

**Enter otp and click NEXT**

## ← 2-Step Verification

Turn on 2-Step Verification?

Second step: **Google prompt (default)**  
Backup option: **Voice or text message**

You'll stay signed in to **postbox.aj99@gmail.com** on these devices: **Redmi Note 8 pro**.

You might be signed out of your other devices. To sign back in, you'll need your password and second step.

**TURN ON**

## TURN ON And come back

**Google Account**

Home

Personal info

Data and privacy

**Security**

People and sharing

Payments and subscriptions

About

Signing in to Google

Password

Last changed 1 Jun

>

2-Step Verification

On

>

App passwords

None

>

## Select App passwords

**Google Account**

← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device for which you want to generate the app password.

Select app

Select device

GENERATE

## Select App and enter custom name to **JENKINS**

## ← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device for which you want to generate the app password.

Jenkins ✕

**GENERATE**

**Click on GENERATE**

← App passwords

Generated app password

Your app password for your device

**1lue djan sycf buim**

How to use it

Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above. Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

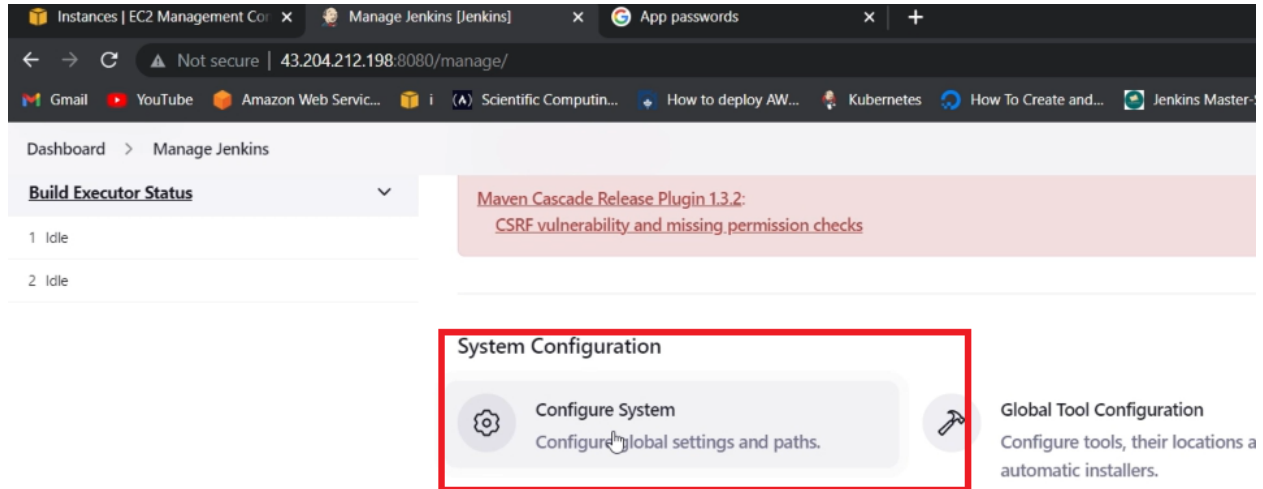
DONE

Email  
securesally@gmail.com

Password  
••••••••

**You will get above picture like password inside Yellow colour**  
**And copy it**  
**And come back Jenkins dashboard in Browser**  
**And click ON Manage Jenkins**  
**And inside it select Configure System**

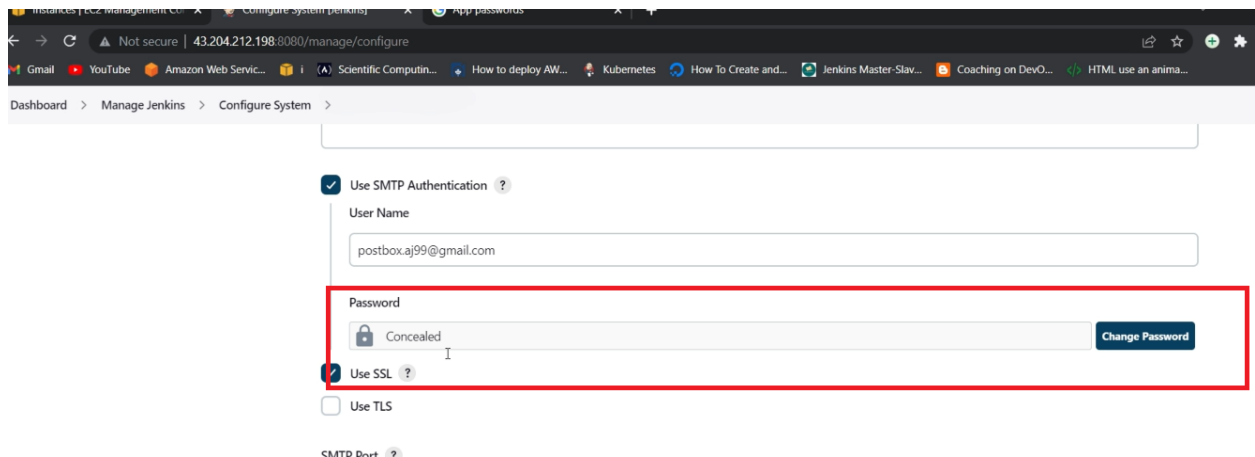




**ABOVE PIC FOR REFERENCE**

**Under Email –notification**

**Edit your mail password that copied from last yellow colour**



**Paste it and apply**

**And in Test configuration**

**Check by entering mail and**

**Click on Test configuration**

Charset

UTF-8

☒ Test configuration by sending test e-mail

Test e-mail recipient

postbox.aj99@gmail.com

Test configuration

## And check

☒ Test configuration by sending test e-mail

Test e-mail recipient

postbox.aj99@gmail.com

Email was successfully sent

Test configuration

You will get above pic Refer

And In Jenkins

Select New item

And enter name and select freestyle job and click ok

And use manual process for maven project

In the post build actions select for Editable email notification  
select

And enter mail in recipients

If build Failure or Email not sent

Add your email and password in the extended email section

And add copied password and enable debug mode

**Watch completely video**