**Jenkins Email notification configuration**

Sunday, January 23, 2022

6:58 PM

**Install the required plugins in the jenkins, please follow the below.**

**Email Extension Plugin**

**Email Extension Template Plugin**

**Mailer Plugin**

Machine generated alternative text:
<- -> C A Not secure 184.73.15.131:8080/manage
Build History
Manage Jenkir
My Views
Lockable Resources
a New View
Building on the built-in node can be a security issue. You should set up distributed builds.
See the documentation.
Java 11 is the recommended version to run Jenkins on: please consider upgrading.
System Configuration
Set up agent
Moreinfo j
Dismiss
[ Dismiss 1
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
A
A
Configure System
Configure global settings and
paths.
Manage Nodes and Clouds
Add, remove, control and monitor
the various nodes that Jenkins runs
jobs on.
Global Tool Configuration
Configure tools, their locations and
automatic installers.
cÑ
Manage Plugins
Add, remove, disable or enable
plugins that can extend the
functiÆality of Jenkins.
Dashboard b
Apps Mylearning Openshift Dubai Terraform Classes Certification UAE Travel Europe Other bookmarks [] Reading list
a
Security

Machine generated alternative text:
- - C A Not secure 18413.1 5.131:8080/pluginManager/available
Apps Mylearning Openshift Dubai Terraform Classes Certification
Dashboard  Plugin Manager
Manage Jenkins
Update Center
Updates
Available Installed
Advanced
Install Name t
Released
build user vars 1.8
Build Parameters RunConditions for use by the Run Condition plugin
Authentication and User Management email
This plugin is used to set user build variables: jenkins user name and id.
I I
Email Extension Template 1.4
Build Notifiers emailext
This plugin allows administrators to create global templates for the Extended Email Publisher.
GitHub Integration 0.4.0
Li emailext Build Triggers
GitHub Integration Plugin for Jenkins
View Job Filters 2.3
C...........  IA  ....I-.. I I.-... I.......4-..... Ii-...., .,....-.:I....
r Install without restait Download now and install after restart Update information obtained: 2 min 22 sec ago Check now
UAE Travel
Europe
* 
Other bookmarks [J Reading list
D
4 mo 13 days ago
12 days ago
13 days ago
‘r

**Click on install & restart jenkins**

Machine generated alternative text:
Dashboard b Update Center
Pipeline: Stage View
Git
SSH Build Agents
Matrix Authorization Strategy
PAM Authentication
LDAP
Email Extension
Mailer
Loading plugin extensions
Email Extension Template
Loading plugin extensions
Success
Success
Success
cEJ Success
e Success
Success
Success
Success
Success
Success
Success
Go back to the top_pgg
(you can start using the installed plug ins right away)
Restart Jenkins when installation is complete and no jobs are running
REST API Jenkins 2.331

**Note: Make sure that you have below plugins installed in the jenkins**

Machine generated alternative text:
a
Dashboard  Plugin Manager
4 Backto Dashboard .
Plug in Manager Q email
Manage Jenkins
Updates Available Installed Advanced
Name I Enabled
Email Extension Plugin 2.87
This plugin is a replacement for Jenkinss email publisher. It allows to configure every aspect of email notifications:
when an email is sent who should receive it and what the email says
Report an issue with this plugin
Email Extension Template Plug in 1.4
This plugin allows administrators to create global templates for the Extended Email Publisher. C G
Report an issue with this plugin
Mailer Plugin 408.vd726a_1130320
This plugin allows you to configure email notifications for build results.
Report an issue with this plugin
REST API Jenkins 2.331

**Make sure that you are following below for allowing gmail access:**

[**https://myaccount.google.com/lesssecureapps**](https://myaccount.google.com/lesssecureapps)

Machine generated alternative text:
i myaccount.google.com/Iesssecureapps?pli= 1 &rapt=AEj HL4P9uhUj4Om DnbQoABu M LXBeDLZbtzaKZ74mLK3TISgbWbBzPWaIZwH_DK6AccoEOXGdjhWB3njYc5WQ... l’
Apps Mylearning Openshift Dubai Terraform Classes Certification UAETraveI Europe Otherbo
Go )gle Account
- Less secure app access
Some apps and devices use less secure sign-in technology, which makes
your account vulnerable. You can turn off access for these apps, which we
recommend, or turn it on if you want to use them despite the risks. Google
will automatically turn this setting OFF if it’s not being used. Learn more
Allow less secure apps: ON

[**https://accounts.google.com/DisplayUnlockCaptcha**](https://accounts.google.com/DisplayUnlockCaptcha)

Machine generated alternative text:
I accounts.google.com/b/O/DisplayUnlockCaptcha
Apps U Mylearning U Openshift U Dubal I] Terraform U Classes U Certification U UAE Travel U Europe U Other bookmark
Google
Allow access to your Google account
As a security precaution, Google may require you to complete this additional step when signing into a new
device or application.
To allow access. click the Continue button below.
Continue I

**Click on continue**

**Configure the jenkins email plugin:**

Machine generated alternative text:
Jenkins
Q. Search
admrn
EJ log out
Dashboard
b
New Item
People
Manage Jenkins
Building on the built-in node can be a security issue. You should set up distributed builds.
See the documentation.
Build History
Manage Jenki s
My Views
*3 Lockable Resourc
a New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
Setopagent
Dismiss
A
A
Dismiss
Java 11 is the recommended version to run Jenkins ; please consider upgrading.
System Configuration
Configure stem Global Tool Configuration
Configure global settings and Configure tools, their locations and
paths. automatic installers.
Manage Nodes and Clouds
Add. remove, control and monitor
Setup cloud
More Info
Manage Plugins
Add, remove, disable or enable
plugins that can extend the
functionality of Jenkins.

Machine generated alternative text:
Dashboard b configuration
Extended E-mail Notification
SMTP server
smtp.gmail.com
SMTP Port
465
credentials
I
-none- 
a Use SSL
‘Add a J
4ienkins
I
Jenkins Credentials Provider
O Use TLS
Advanced Email Properties
j Apply j
I
I
a
V

Machine generated alternative text:
Dashboard  configuration
Extended E-mail Notification
1
Username ?
I shahanaix@gmail.com I
Treat username as secret ?
Password ?
ID ?
[gmailaccess
Description ?
rl

Machine generated alternative text:
a
Dashboard b configuration
Advanced Email Properties
Default user e-mail suffix ?
@gmail.com
Default Content Type ?
I Advanced...
Plain Text (text/plain)
List ID ?
Apply
4J
‘r

Machine generated alternative text:
Dashboard  configuration
Default Recipients ?
shahan.aix@gmail.com
Reply To List ?
Emergency reroute ?
Allowed Domains ?
Excluded Recipients ?
Apply

Machine generated alternative text:
—
Dashboard  configuration
Add
D Enable Debug Mode ?
D Require Administrator for Template Testing ?
D Enable watching for jobs ?
Allow sending to unregistered users ?
r
Default Triggers... I
e-mail suffix ?
Apply j
Content Token Reference ?
E-mail Notification
SMTP server
Default
‘‚‘

Machine generated alternative text:
Dashboard  configuration
D Require Administrator for Template Testing ?
D Enable watching for jobs ?
Allow sending to unregistered users ?
Defa Triggers...
Content Token Reference ?
E-mail Notification
SMTP server
[ ___
Default user e-mail suffix ?
[ Apply ]

Machine generated alternative text:
Dashboard  configuration
ri Allow sending to unregistered users ?
Default Triggers ?
ri Aborted
ri Always
D Before Build
Li Failure - 1st
[] Failure - 2nd
ri Failure - Any
Li Failure - Still
D Failure - X
D Failure -> Unstable (Test Failures)
D Fixed
D Not Built
D Script - After Build
D Script - Before Build
D Status Changed
ri Success
D Test Improvement
D Test Regression
D Unstable (Test Failures)
D Unstable (Test Fai
D Unstable (Tes ilures) - Still
D LJntihIc st Failures)/Failure -> Success
[ Apply j

**Configuring build job:**

Machine generated alternative text:
JdllïÛJtr13 [Q Search •O 0 1 Ladmin 1logout J
Dashboard  All 
Enter an item name
myemailtest I
» Required field
Freestyle project
!  This is the central feature of Jenkins. Jenkins will build your project. combining any SCM with any build system. and this can be even
used for something other than software build.
Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows)
and/or organizing complex activities that do not easily fit in free-style job type.
Multi-configuration project
Suitable for projects that need a large number of different configurations. such as testing on multiple environments, platform-specific
L OK J

Machine generated alternative text:
Dashboard  myemailtest 
General Source Code Management
Aggregate downstream test resufts
Archive the artifacts
Build other projects
E
Publish JUnit test result report
Record fingerprints of files to track usage
Cit Publisher
E-rial \c’t ficatinn
Editable Emair Notification
Editable Email Notification Templates
Set CitHub commit status (universal)
Set build status on CitHub commit [deprecated]
Delete workspace when build is done
I Add post-build action a
Build Triggers Build Environment
I scans
Build Post-build Actions
a
il
Apply

Machine generated alternative text:
Dashboard  myemailtest 
General Source Code Management Build Triggers Build Environment Build Post-build Actions
Post-build Actions
Editable Email Notification
.,
D Disable Extended Email Publisher ?
Allows the user to disable the publisher, while maintaining the settings
Project From
I_myproject@gmail.com
Project Recipient List ?
$DEFAU LT_RECIPI ENTS
4
Comma-separated list of email address that should receive notifications for this project.
Project Reply-To List ?

**Leave everything as it is. Click on save.**

Machine generated alternative text:
Je:aThšLÍu’Ls [ Q Search j Í 0 1 __ admin
-
ri.
Dashboard  myemailtest  #1
* Back to Project
Q Status Console Output
Started by user admin
Changes Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/myemailtest
Console Output No emails were triggered.
Email was triggered for: Always
Email was triggered for: Success
View as plain text Sending email for trigger: Success
An attempt to send an e-mail to empty list of recipients, ignored.
.‘ Edit Build Information Sending email for trigger: Always
Sending email to: shahan.aix@gmail.com
Q Delete build ‘#1’ Finished: SUCCESS

Machine generated alternative text:
fri Gmail Ç Search mail
<- Õ O I 1 O   lofÕ,319 ç >
f. Compose
myemailtest - Build # 1 - Successful! D Inbox
Q Inbox 1
* Starred shahan.aixgmail.com 7:15 PM (0 minutes ago) 
o Snoozed tome
myemailtest - Build # 1 - Successful:
Important
> Sent Check console output at http:/118473.15.131:8080job/myemailtestfl/to view the resuIts
— - -.
Meet
4., Reply Ø Forward
New meeting
Join a meeting
Hangouts
Gshahan e +
lyyappan Paul P
Senta message I
, Vìnodh Kumar
You were in a video call

**If you want to have Jenkins pipeline then you can use the below.**

**pipeline {**

**agent any**

**stages {**

**stage('Gmail')**

**{**

**steps**

**{**

**emailext body: """\*${currentBuild.currentResult}:\* Job Name:**

**${env.JOB\_NAME} || Build Number: ${env.BUILD\_NUMBER}\n More**

**information at: ${env.BUILD\_URL}""",**

**subject: 'Declarative Pipeline Build Status',**

**to: 'shahan.aix@gmail.com'**

**}**

**}**

**}**

**}**

Machine generated alternative text:
¡% Gmail Q.. Search mail
Õ O• r O 1fÕ3L ç
— Compose
Declarative Pipeline Build Status D Inbox
Inbox 1
Starred address not configured yet <shahan.aixgmaiLcom> 7:21 PM (3 minutes ago)  4..
Snoozed tome
kSUCCESS:* Job Name:
Important . .
mymail 1 Build Number: 2
Sent More
information at: ijjjp:lll 84.73.15.131: 8O8OIjymailI2/
Meet
New meeting 4.. Reply Ø Forward
Join a meeting
Hangouts
Ghahan e +
Iyyappan Paul
Sent a message
Vinodh Kumar
4 You were in a video call