

Jenkins

Jenkins - Notification

Lesson Objectives

- In this lesson, you will learn about:
- How to setup/configuration notification using email
 - Use email notification when build fails



Setting Email notification

- Jenkins comes with an out of box facility to add an email notification for a build project (if you installed at start recommended plugins).
- **Step 1** –Install Email-ext plugin
- **Step 2** - Configuring an SMTP server. Goto Manage Jenkins → Configure System. Go to the E-mail notification section and enter the required SMTP server and user email-suffix details.

E-mail Notification

SMTP server

~~smtp.corp.capgemini.com~~

Default user e-mail suffix

☐ Test configuration by sending test e-mail

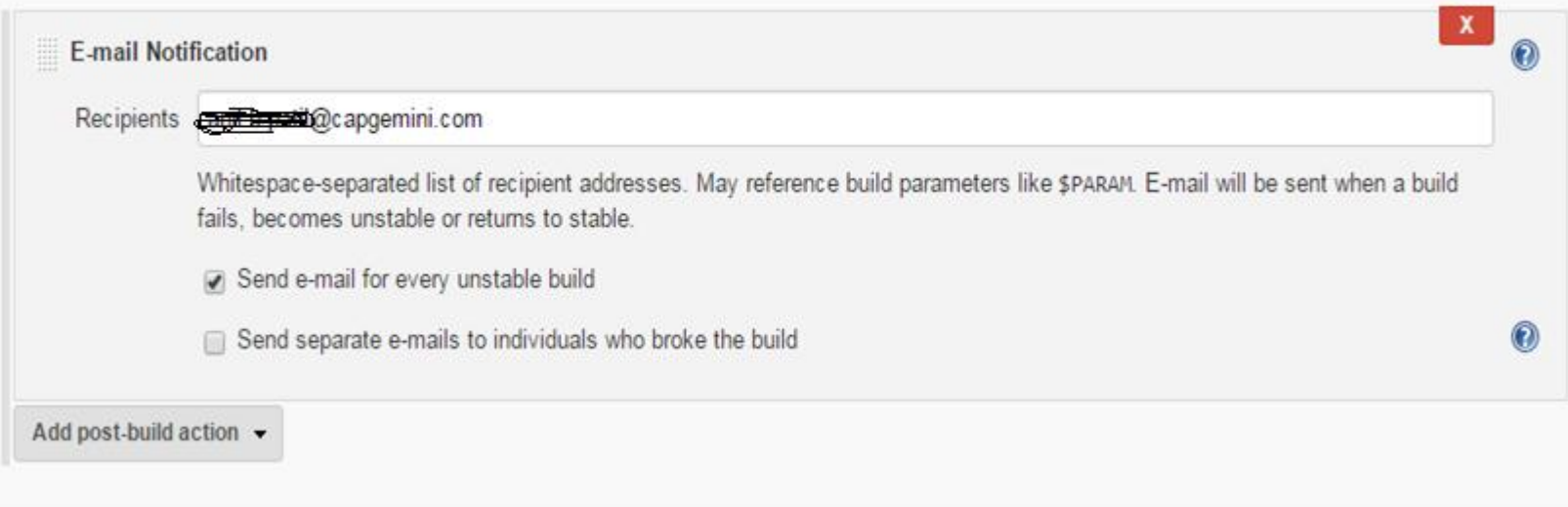


Advanced...

Setting Email notification

➤ **Step 3** – Configure the recipients in the Jenkins project - When you configure any Jenkins build project, right at the end is the ability to add recipients who would get email notifications for unstable or broken builds. Then click on the Save button. Run your build. If build fails then recipient will get email notification.

Post-build Actions



The screenshot shows the 'Post-build Actions' configuration page in Jenkins. Under the 'E-mail Notification' section, there is a text input field for 'Recipients' containing the email address 'XXXXXX@capgemini.com'. Below the input field, there is a descriptive text: 'Whitespace-separated list of recipient addresses. May reference build parameters like \$PARAM. E-mail will be sent when a build fails, becomes unstable or returns to stable.' There are two checkboxes: 'Send e-mail for every unstable build' which is checked, and 'Send separate e-mails to individuals who broke the build' which is unchecked. At the bottom left of the configuration area, there is a button labeled 'Add post-build action' with a dropdown arrow. The top right corner of the configuration area has a red 'X' icon and a blue question mark icon. The bottom right corner also has a blue question mark icon.

E-mail Notification

Recipients:

Whitespace-separated list of recipient addresses. May reference build parameters like \$PARAM. E-mail will be sent when a build fails, becomes unstable or returns to stable.

☒ Send e-mail for every unstable build

☐ Send separate e-mails to individuals who broke the build

Add post-build action ▾

Summary

➤ In this lesson, you have learnt about:

- How to setup/configuration notification using email
- Use email notification when build fails

