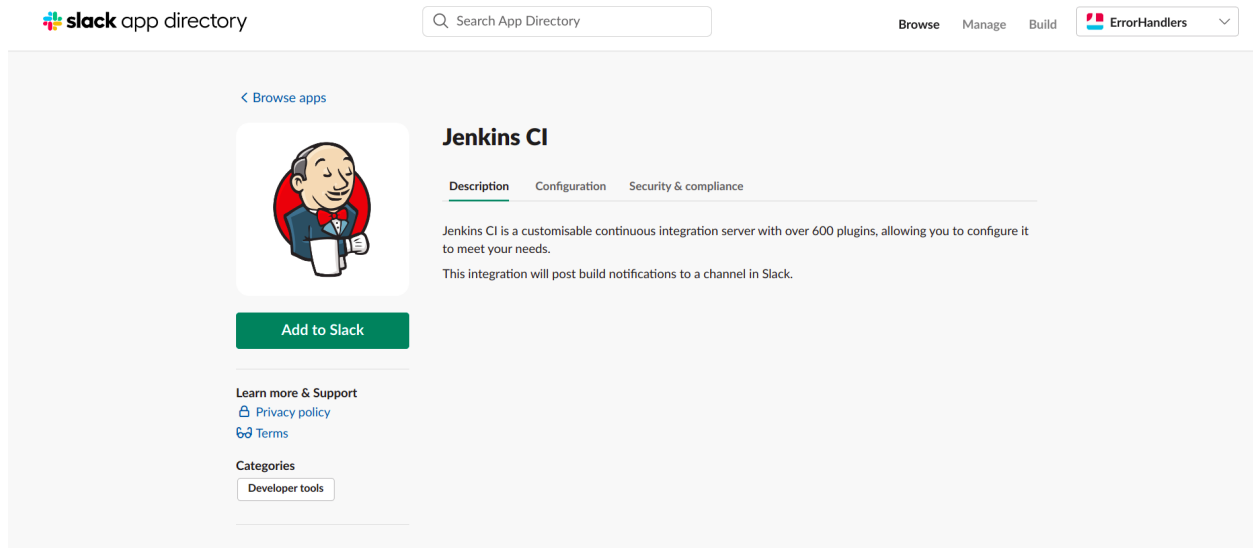


Send Environment variables to slack notification from jenkins

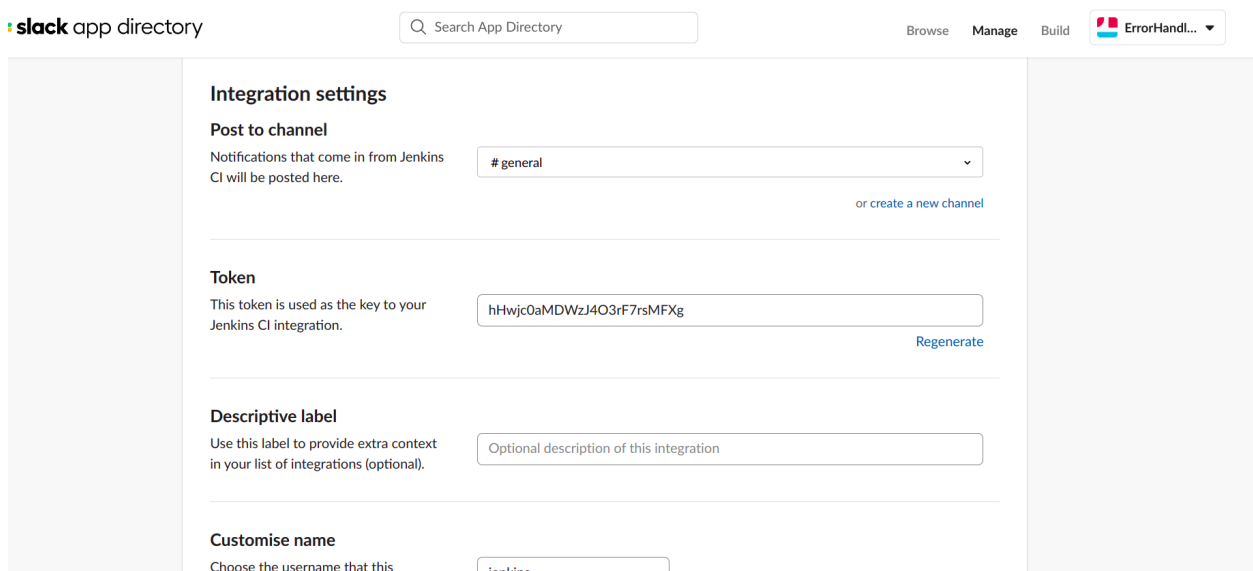
Browse slack -> Apps -> "SEARCH JENKINS CI"



The screenshot shows the Slack App Directory page for the Jenkins CI app. At the top, there's a search bar with "Search App Directory" and navigation links for "Browse", "Manage", "Build", and "ErrorHandlers". Below the search bar, there's a link to "Browse apps". The main content area features the Jenkins CI app card, which includes a cartoon mascot, the app name "Jenkins CI", and tabs for "Description", "Configuration", and "Security & compliance". The description states that Jenkins CI is a customisable continuous integration server with over 600 plugins. A green "Add to Slack" button is prominently displayed. Below the button, there are links for "Learn more & Support", "Privacy policy", and "Terms", as well as a "Categories" section listing "Developer tools".

Now Add to slack

Now we will choose channel id and generate a token



The screenshot shows the "Integration settings" page for the Jenkins CI app in Slack. The page has a header with the Slack logo, a search bar, and navigation links for "Browse", "Manage", "Build", and "ErrorHandlers". The main content area is divided into sections for configuring the integration. The "Post to channel" section includes a dropdown menu for selecting a channel, currently set to "# general", and a link to "create a new channel". The "Token" section features a text input field containing a long alphanumeric string and a "Regenerate" link. The "Descriptive label" section has a text input field with the placeholder "Optional description of this integration". The "Customise name" section includes a text input field with the placeholder "jenkins".

Now go to jenkins

Manage jenkins ->> Manage plugins

Under available plugins, search for the “slack notification” plugin and install it.

Now we have to give credentials for our channel to global configuration.

Go to

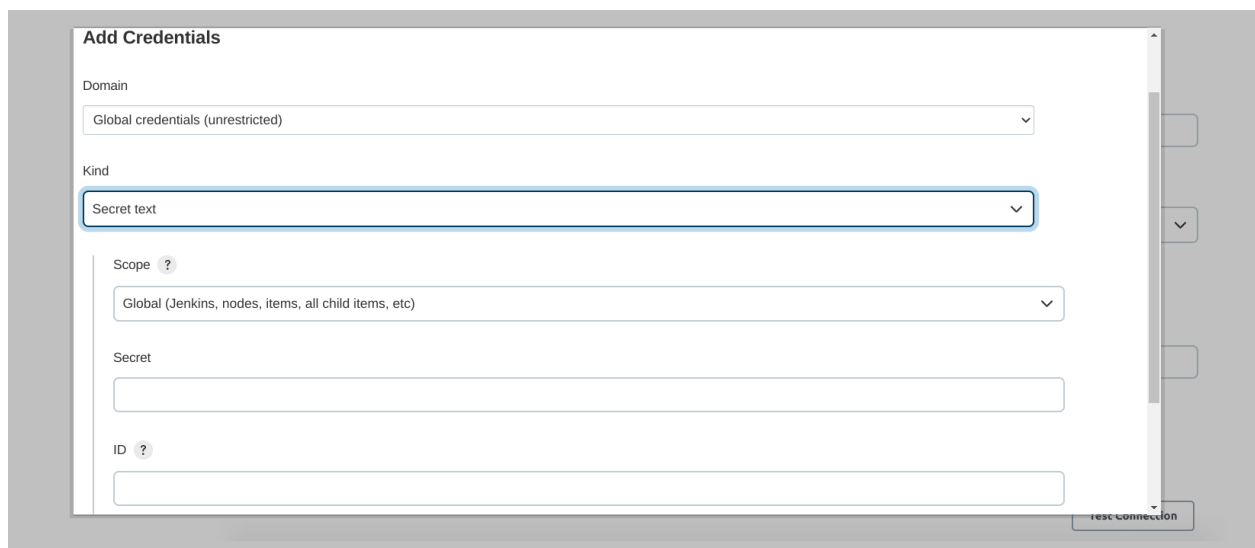
Manage jenkins ->>configure system.

Find **Slack** at the bottom.



The screenshot shows the 'Slack' configuration section in Jenkins. It includes a 'Workspace' field with the value 'errorhandlers', a 'Credential' dropdown menu with 'slack' selected, and a 'Default channel / member id' field with '#general'. There is an unchecked checkbox for 'Custom slack app bot user' and an 'Advanced...' button. At the bottom right is a 'Test Connection' button, and at the bottom left are 'Save' and 'Apply' buttons.

For credential click add and add token we have in slack as “secret text” .



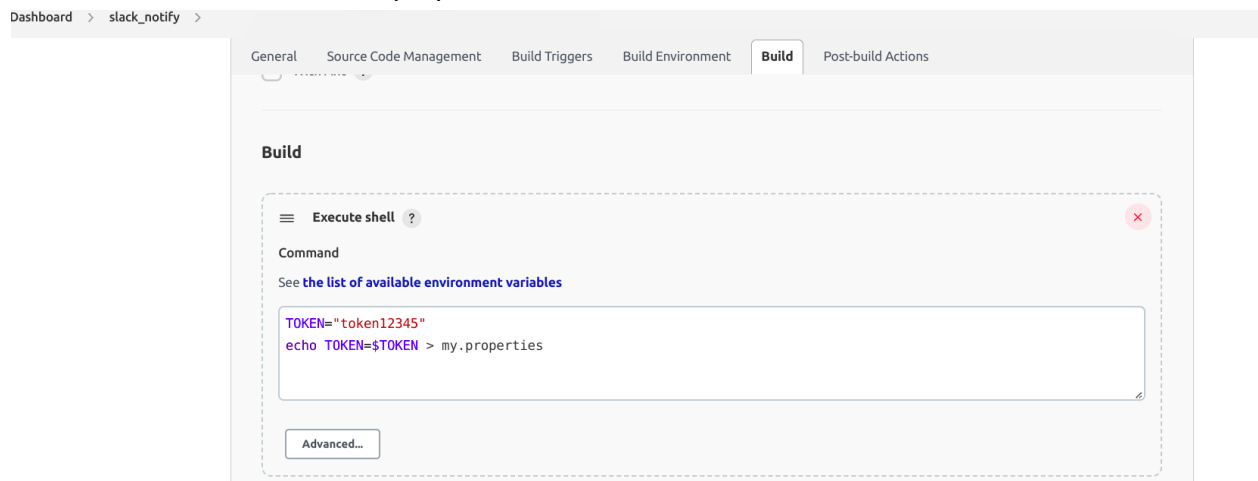
The screenshot shows the 'Add Credentials' dialog box. The 'Domain' is set to 'Global credentials (unrestricted)'. The 'Kind' is set to 'Secret text'. The 'Scope' is set to 'Global (Jenkins, nodes, items, all child items, etc)'. There are empty input fields for 'Secret' and 'ID'. A 'Test Connection' button is at the bottom right.

After creating credentials.

Test the connection at the bottom and save it after it is successful.

Now create a new freestyle job and create any variable in the execute shell.

And store this variable in the .properties file.

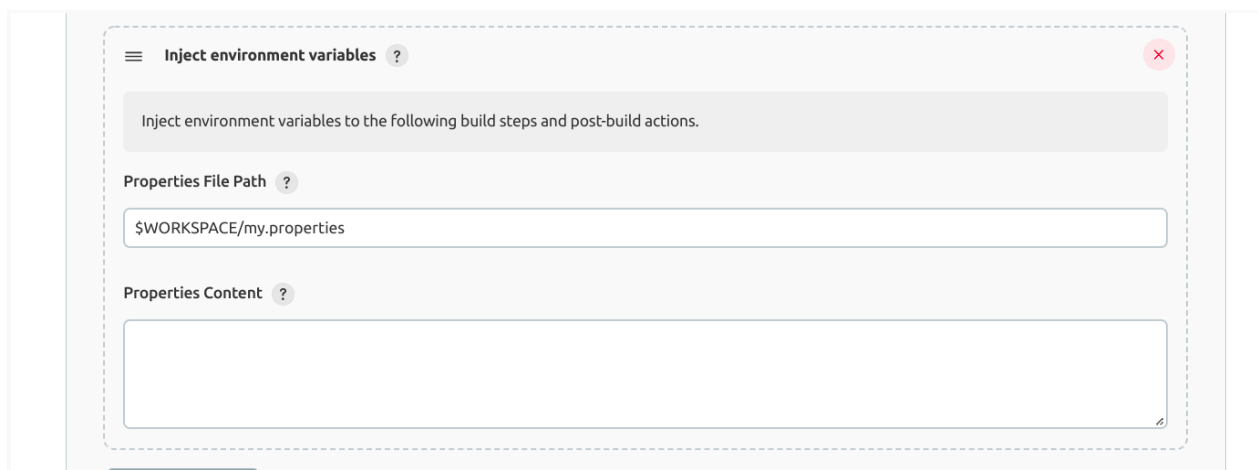


Save it .

Again go to Manage plugins and install the “Injection Environment variables” plugin.

Now configure the job again and in Add build step choose **Inject environment variables**

And give a path to our .properties file .



AT the bottom select **Post-build Actions** and choose slack notification.
Under advance choose "include custom Message"

Dashboard > slack_notify >

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

☐ Include Test Summary

☐ Include Failed Tests

☒ Include Custom Message

Custom Message ?

_TOKEN IS: \$TOKEN

Custom Message - Success ?

Custom Message - Build Aborted ?


Save Apply

Now save and build the job . we can see the required output in out slack channel.

general ▾

+ Add a bookmark


slack_notify - #11 Success after 18 ms (Open)
TOKEN IS: {11} Yesterday ▾

 jenkins APP 14:43

slack_notify - #12 Failure after 2 ms (Open)
TOKEN IS: \$TOKEN

slack_notify - #13 Still Failing after 14 ms (Open)
TOKEN IS: hHwjc0aMDWzJ4O3rF7rsMFXg

Today ▾

 jenkins APP 11:28

slack_notify - #14 Success after 0.11 sec (Open)
TOKEN IS: My agent

11:30 slack_notify - #15 Success after 29 ms (Open)
TOKEN IS: token12345

Thank you.