Integration of Peer Jenkins with LF master Jenkins

Contents

Introduction

This document describes the steps to integrate Peer Jenkins server with the LF master Jenkins.

Integration Steps

Step 1: Create an LF account for peer Jenkins server

Follow the instructions to create an LF account:

- Create an LF account using the link: https://identity.linuxfoundation.org/
- Send an email to helpdesk@akraino.org requesting to enable full Gerrit streaming API access to LF Akraino Gerrit system (https://gerrit.akraino.org) for Peer Jenkins LF account created and include the account details in the email.
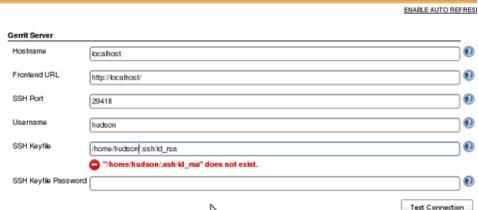
Step 2: Makes sure to login to the LF Gerrit with that LF account details and setup an SSH public key in that Gerrit account.

- Login to the LF Gerrit with newly created peer Jenkins LF account credentials.
- Add SSH public key of Peer Jenkins server in Peer Jenkins LF Gerrit account.

Reference Link: https://docs.releng.linuxfoundation.org/en/latest/gerrit.html#register-your-ssh-key-with-gerrit

Step 3: On Peer Jenkins UI, we need to configure another Gerrit connector that looks at LF Akraino Gerrit.

- Login to Peer Jenkins server Manage Jenkins Manage plugins Search for Gerrit Trigger plugin Install Gerrit Trigger plugin
- **Set up LF Gerrit trigger on Peer Jenkins:**
- Specify the Gerrit server settings via "Manage Jenkins Gerrit Trigger"
- Fill in the server settings:

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- Click "Test Connection" to verify the connection.
- Follow this link for more information about Gerrit trigger setup: https://wiki.jenkins.io/display/JENKINS/Gerrit+Trigger

Step 4: Create a JJB file for OVS-DPDK BP's project under CI-management project in LF Akraino Gerrit for CI process.

Refer the following link on how to create JJB file under ci-management project in LF Gerrit:

https://docs.releng.linuxfoundation.org/en/latest/jenkins.html