

[Xray] How to install and configure Xray for JIRA Jenkins Plugin

Xray enables integration with Jenkins through the "Xray for JIRA Jenkins Plugin." Here you will find some steps to install and configure for both hosts Server and Cloud.

At the end of this page, you will find links for detailed documentation.

Step-by-step guide

1º Install Jenkins

<https://jenkins.io/>

Doc: <https://jenkins.io/doc/>

2º Download Xray for Jira Jenkins Plugin (2.2.0)

<https://docs.getxray.app/display/XRAYCLOUD/Xray+for+Jira+Jenkins+Plugin+2.6.1+Release+Notes>

3º Configuration

1. Go to the Update Center of Jenkins in Manage Jenkins > Manage Plugins.

The screenshot shows the Jenkins Manage Jenkins dashboard. On the left, there's a sidebar with links like New Item, People, Build History, Manage Jenkins (which is selected), My Views, Lockable Resources, Credentials, and New View. Below the sidebar are two sections: Build Queue (empty) and Build Executor Status (1 Idle, 2 Idle). The main area is titled 'Manage Jenkins' and contains several configuration links: Configure System, Configure Global Security, Configure Credentials, Global Tool Configuration, Reload Configuration from Disk, and Manage Plugins. The 'Manage Plugins' link is highlighted with a red box. At the bottom is a 'System Information' section.

2. Select the Advanced tab

The screenshot shows the Jenkins Plugin Manager. At the top, there are tabs for Back to Dashboard, Manage Jenkins, Updates, Available, Installed, and Advanced (which is selected). Below the tabs is a section titled 'HTTP Proxy Configuration' with fields for Server, Port, User name, Password, and No Proxy Host. A 'Submit' button is at the bottom of the form.

- In the Upload Plugin section, click upload and select the file xray-connector.hpi file.

Upload Plugin

You can upload an .hpi file to install a plugin from outside the central plugin repository.

File: Choose File No file chosen

Upload

- These steps are made just once.

4 Configuration of Jira Servers

Cloud

- Go to Manage Jenkins
- Configure System
- Xray Configuration
- Specify some properties

Xray Configuration

Jira Instances	Configuration ID: 5b4e9d32-40ab-40b0-b4ef-83ecd4509c2c
Configuration alias:	CLOUD
Hosting:	Cloud
Credentials:	84801C8213E344C782ED856F13CC55AF***** <input type="button" value="Add"/>
To add a new Credential: Xray Client ID should be placed in the Username field. Xray Client Secret should be placed in the Password field.	
<input type="button" value="Test Connection"/> <input type="button" value="Delete instance"/>	

Configuration alias – define a name;

Hosting – Cloud

Credentials – API Keys

Server

- Go to Manage Jenkins
- Configure System
- Xray Configuration
- Specify some properties

Configuration ID: ee1ec844-d181-4e33-a825-fc0618f2f543

Configuration alias:	SERVER
Hosting:	Server/Data Center
Jira URL:	http://cdasupport-docker:4900/
Credentials:	admin***** <input type="button" value="Add"/>
<input type="button" value="Test Connection"/> <input type="button" value="Delete instance"/>	

Link for related documentation

For detailed information, please follow this [link](#).