

How to - Application Link with Jira.

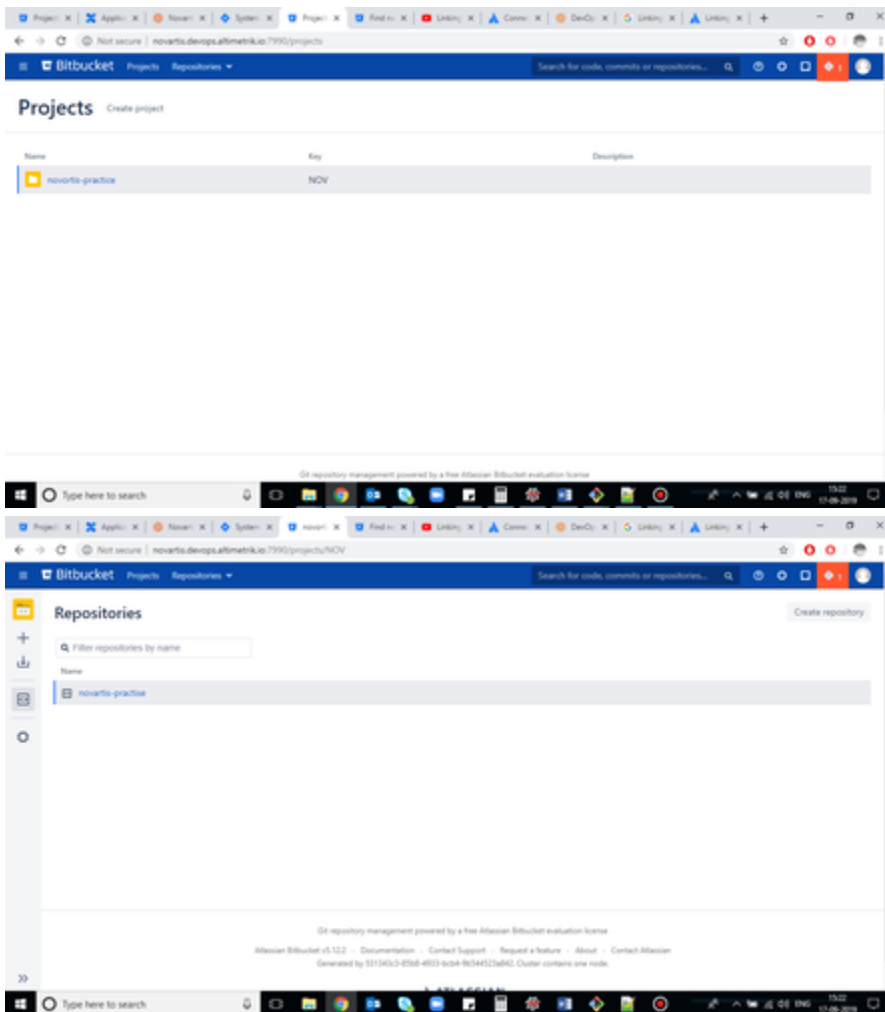
prerequisites:-

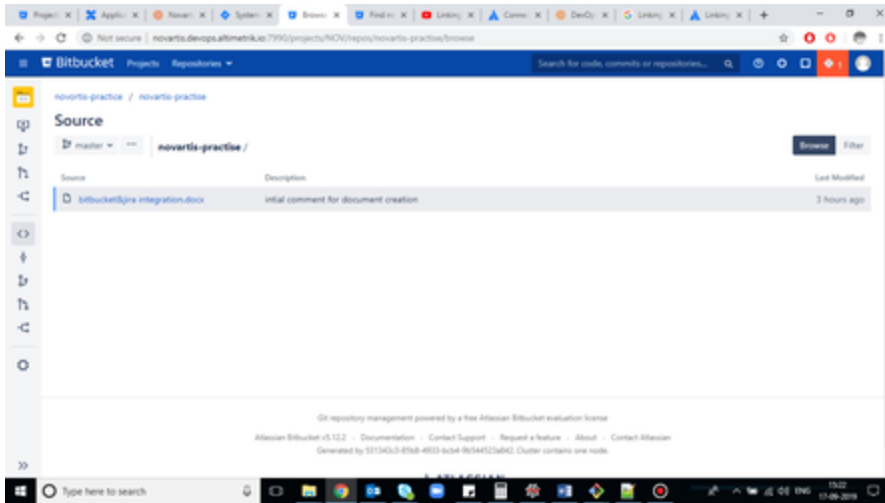
configurations for Jira :

1. got to the URL of Jira instance i.e <http://novartis.devops.altimetrik.io>
2. if the user is exists, try to login with their credentials, else create a new account for them and try to login.
3. contact your Jira administrator for any quires regarding login credentials.
4. the user should have all permissions for administration of Jira tool.
5. ensure the both software is update with systems time.

configurations for bit bucket:-

1. go to the URL of bit bucket instance i.e <http://novartis.devops.altimetrik.io>.
2. if the user is exists, try to login with their credentials, else create a new account for them and try to login.
3. contact your system administrator for any quires regarding login credentials
4. the user should have all permissions for administration of bit bucket tool.
5. go to project section and click on create project name it and key name save it.
6. go to project dashboard and click your project add repository name it and save it
7. now the repository is ready.just clone it and commit the changes to the repository.





Application link with Jira :-

you want your Jira application to communicate with your Bitbucket, you have to create an application link between these two application.

To create an application link in Jira, do the following:

1. got to ----> "Administration" menu, select **Applications**.
2. Select **Application links** from the "Integrations" section in the sidebar on the left. The "Configure Application Links" dialog is displayed.

Configure Application Links ?

You have no application links right now. To create an application link begin by entering the URL of application you wish to link to.


Application

Create new link

3. Enter the URL of your Bitbucket server and click **Create new link**.
The "Link applications" dialog appears:

Link applications

You are creating a link from:


**Display URL:** http://cat-pc-mei:7990

Application URL: http://cat-pc-mei:7990

Name: Bitbucket

Application: Bitbucket Server


To this application:

**Display URL:** http://localhost:8080

Application URL: http://localhost:8080

Name: JIRA Software 7.1.8

Application: JIRA

☐ The servers have the same set of users and usernames. 

If unsure leave unchecked.

☒ I am an administrator on both instances.


Continue

Cancel

4. Regarding to your environment select the options:
 - The servers have the same set of users and usernames
 - I am an administrator on both instances.
5. Then click **Continue**.
6. Because an application link is also created in Bitbucket, you are redirected to Bitbucket and have to authenticate. The Bitbucket "Link applications" dialog is displayed.

Link applications

You are creating a link from:


**Display URL:** http://localhost:8080

Application URL: http://localhost:8080

Name: JIRA Software 7.1.8

Application: JIRA


To this application:

**Display URL:** http://cat-pc-mei:7990

Application URL: http://cat-pc-mei:7990

Name: Bitbucket

Application: Bitbucket Server

 Click continue to create the link and be redirected back to **JIRA Software 7.1.8**

Continue

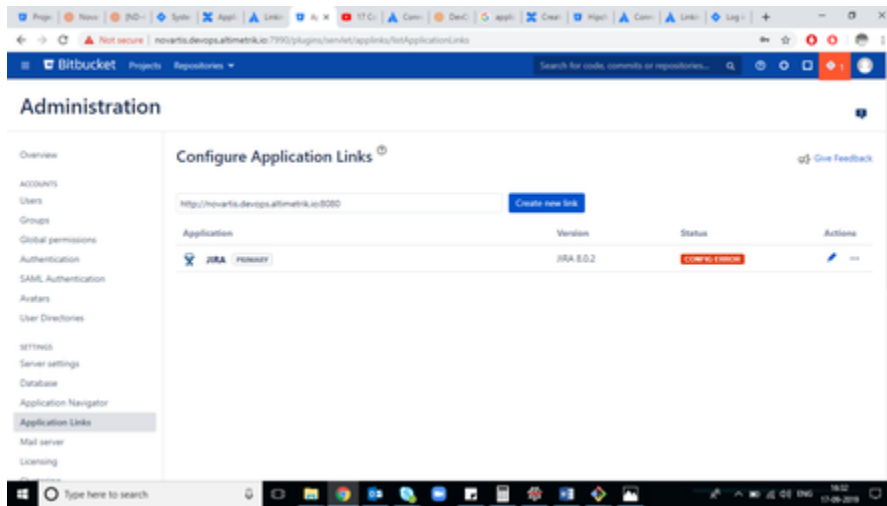
Cancel

7. To create a back link, click **Continue**.

If the applications could be linked successfully, a confirmation is displayed.

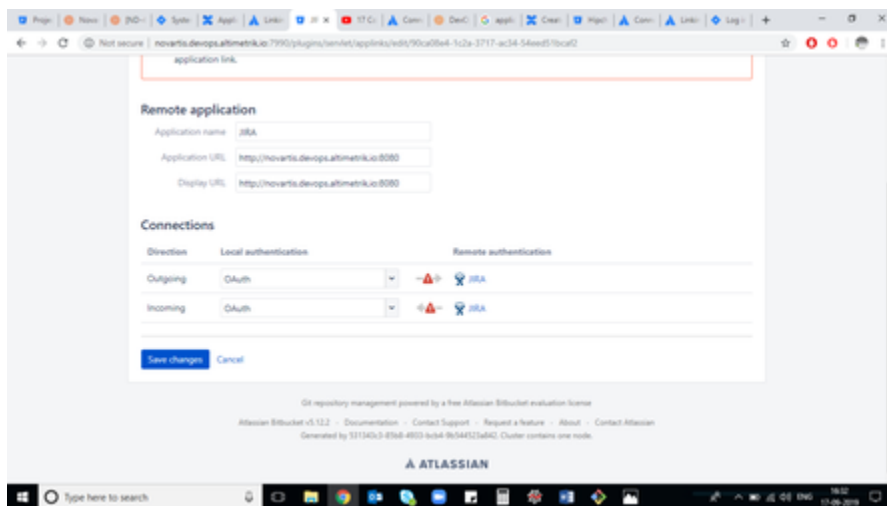
The same process can be done from BITBUCKET url also.

got to application link in settings- enter the URL of Jira and create link and it redirect to Jira instace and allow the access.

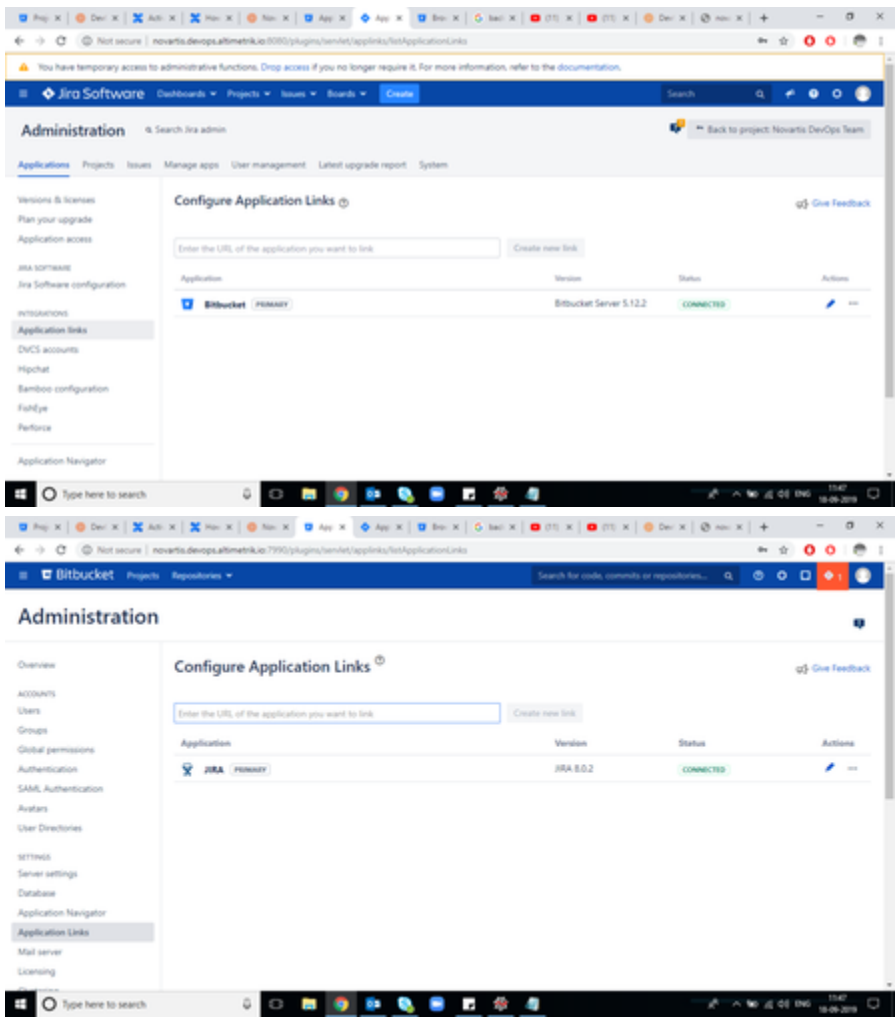


once the link is done, you can able to see in application link/application navigation.

now go to edit application link and edit the Jira link and select the oauth for both incoming and outgoing connections and save it.



you can see below pics for conformation on both applications are integrated



that's all !! done.