

Jira and Microsoft Teams Integration

Microsoft teams -

Microsoft Teams is a unified communication and collaboration platform that combines persistent workplace chat, video meetings, file storage (including collaboration on files), and application integration. The service integrates with the company's [Office 365](#) subscription office productivity suite and features extensions that can integrate with non-Microsoft products.

Advantages of Integrating Jira with Teams-

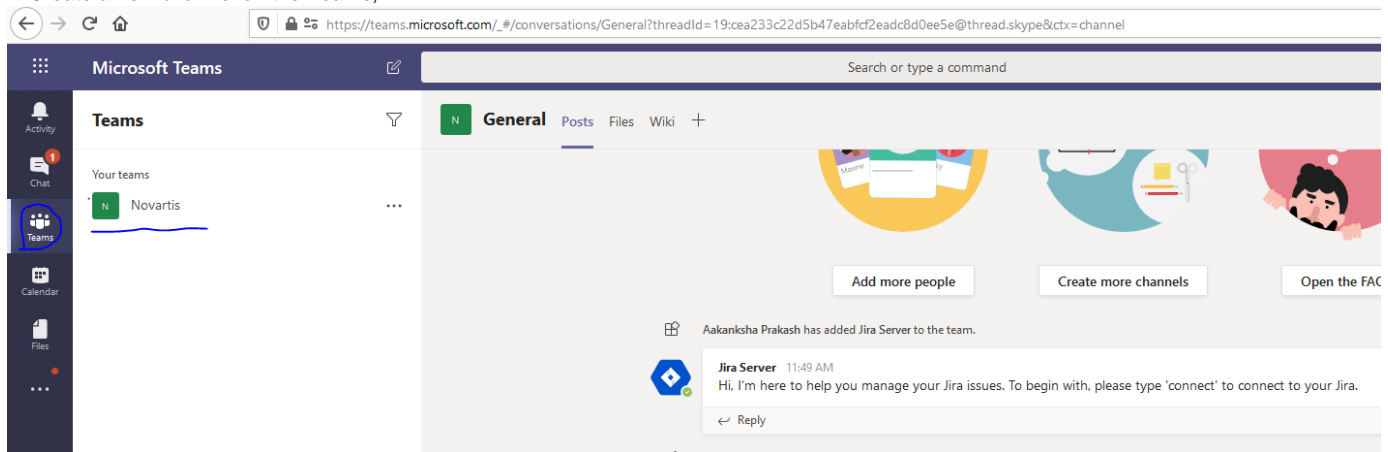
An advantage for a lot of people is that they don't have to log into the Jira board all the time but can get the notifications pushed to you, see a dashboard as a tab in a channel and from your personal space filter on all tasks, i.e. the tasks that are assigned to you.

Steps of integration,

1. Login to the Teams using the URL,

<https://teams.microsoft.com/>

2. Create a new channel on the Teams,



3. In Microsoft Teams, Go to apps, select Incoming Webhook and setup the connector for the specific project,

Connectors for "General" channel in "Novartis" team



Incoming Webhook

[Send feedback](#)

The Incoming Webhook connector enables external services to notify you about activities that you want to track. To use this connector, you'll need to create certain settings on the other service, which needs to support a webhook that's compatible with the [Office 365 connector format](#).

Fields marked with * are mandatory

To set up an Incoming Webhook, provide a name and select Create. *

Customize the image to associate with the data from this Incoming Webhook.

[Upload Image](#)



Create

Cancel

[← Reply](#)

A webhook URL will be generated copy it in a clipboard,

Connectors for "General" channel in "Novartis" team

JIRA

Customize the image to associate with the data from this Incoming Webhook.

Upload Image



Copy the URL below to save it to the clipboard, then select Save. You'll need this URL when you go to the service that you want to send data to your group.

<https://outlook.office.com/webhook/ae7c3c1e-4b1e-4b1e-4b1e-4b1e>



Done

Remove

Note: If you're a software developer and want to learn more about sending data to Office 365 using Incoming Webhook, see [Get started with Office 365 Connector Cards](#).

In Jira, install the add ons, **Microsoft Teams for jira** and **Microsoft Teams Jira Connector**

Go to managed apps, install the trial version for Microsoft Teams Jira Connector app.

In the Administration systems Microsoft Teams Jira Connector

Configure the connector by pasting the above copied webhook URL.

⚙️ Jira Software

Dashboards ▾

Projects ▾

Issues ▾

Portfolio ▾

Git ▾

Commits ▾

Create

Search 🔍

⌕ ↶ ⚙️

Administration 🔍 Search Jira admin

Back to project: JiraversionD

Applications Projects Issues Manage apps User management Latest upgrade report System

General configuration

Find more admin tools

SYSTEM SUPPORT

System info

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Whitelist

Issue collectors

Microsoft Teams Connector configuration

How do I setup connection with Microsoft Teams?

In order to setup a notification to a particular channel you need to follow this simple [documentation](#)

If you have any questions, suggestions or issues we are always here to help you, so please create a Move Work Forward Jira Service Desk support issue for us with your problem or suggestion [here](#), so we can timely address it (please provide as much details as possible).

All Projects ⌕

Microsoft Teams Webhook url...

Add

Help

| Project | Name | Web hook | Actions |
|--------------|------|---|---------------------------|
| All Projects | | https://outlook.office.com/webhook/ae7c3608-5ff7-4bc6-9640-573d6393f48d@e9cb3c80-4156-4c39-a7fe-68fe427a3d46/IncomingWebhook/76cd257d733e409e9ec7be170ae50ad1/50f51ace-7f6a-4bd3-9a12-58ca36db9a06 | <div>Done or Delete</div> |

Name of this configuration

Please enter the name of the filter here

Project filters

Select project(s).

All Projects ⌕

Not include the following projects.

Please select project(s)

Configure the webhooks on Jira,

General configuration

Find more admin tools

SYSTEM SUPPORT

System info

Instrumentation

JMX Monitoring

Database monitoring

Integrity checker

Logging and profiling

Scheduler details

Troubleshooting and support tools

Audit Log

SECURITY

Project roles

WebHooks

Create a WebHook ⓘ

New WebHook Listener

General Hook

JIRA

New WebHook Listener

pipeline webhook

WebHook 'New WebHook Listener' has been successfully created.

New WebHook Listener

ENABLED last updated 14/Dec/19 8:12 PM by admin@company.com

URL

<https://outlook.office.com/webhook/ae7c3608-5ff7-4bc6-9640-573d6393f48d@e9cb3c80-4156-4c39-a7fe-68fe427a3d46/IncomingWebhook/76cd257d733e409e9ec7be170ae50ad1/50f51ace-7f6a-4bd3-9a12-58ca36db9a06>

Events

No events selected

Exclude body

No

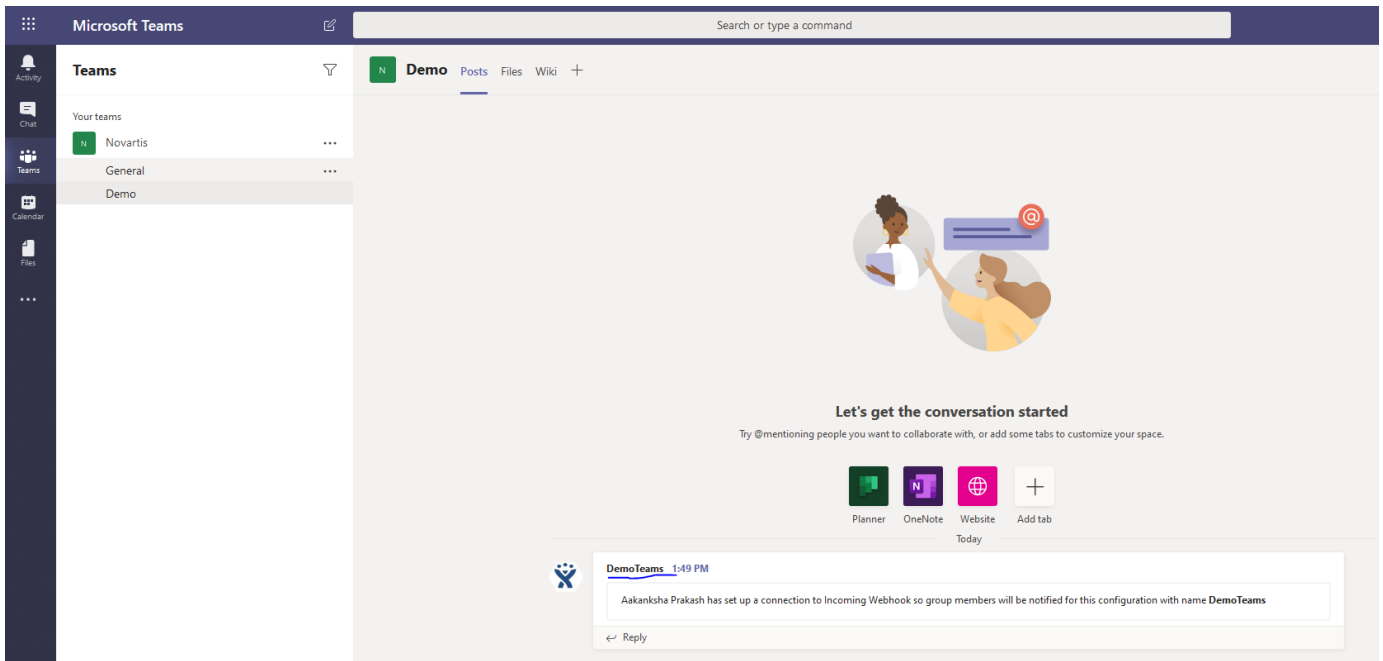
Transitions

No linked transitions.

Edit

Delete

We will get notification on the teams about the configuration,



Configure the app, Microsoft Teams for Jira,


Microsoft Teams for Jira Server

The ultimate Microsoft Teams integration for Jira Server. Microsoft Teams Integration is required to use Jira Server app for Microsoft Teams.

Configure

Uninstall

Disable



Screenshots (4)

Version: 2019.12.1

Vendor: Microsoft Teams

Support: Supported by vendor

App key: microsoft-teams

[Marketplace listing](#)

[Documentation](#)

[EULA](#)

[Data security and privacy](#)

[Support and issues](#)

6 of 6 modules enabled

Application Link Microsoft teams created successfully.

Create new link

| Application | Version | Status | Actions |
|--------------------------------|---------------------|---------------|---------|
| Microsoft Teams PRIMARY | Generic Application | NON-ATLASSIAN | ... |

- After configuring the above, the application link will be created.

On Microsoft Teams,
To create a new Tab,
Go to the channel and click on + to add a new tab and select Jira Server,

The screenshot shows the Microsoft Teams interface. On the left is a dark sidebar with navigation icons for Activity, Chat, Teams, Calendar, and Files. The main area is divided into a left pane for 'Teams' and a right pane for the 'Jira Server' app. The 'Teams' pane shows 'Your teams' with 'Novartis' and its channels 'General' and 'Demo'. The 'Jira Server' pane shows the 'Demo' instance with a 'Jira Software' header, a welcome message for 'admin@company.com!', and a 'Create issue' button. Below this is a table of issues:

| T | Key | Summary | A... | R... | P | Status | Created | Updated |
|---|-------|-------------|------|------|---|-------------|---------|----------|
| | JIR-1 | jenkins ... | a... | a... | = | IN PROGRESS | 11/8/19 | 11/25/19 |

Enter the Jira ID copied and connect,

The screenshot shows a 'Jira Server' connection dialog. It has a title bar with the Jira logo and the text 'Jira Server', and an 'About' button with a close icon. The main text says: 'Please enter Jira ID to connect to your Jira Server instance. Jira ID is a unique identifier generated by Jira Server for Microsoft Teams app installed for Jira. It can be found in app settings after installation on Jira Server and should be provided to users by Jira admin. [Learn more.](#)' Below this, the label 'Jira ID' is followed by a text input field containing the ID '5f1ab9a5-22eb-4840-b43a-b3a55a5d6fbe'. At the bottom is a blue 'Connect' button.

Create your filter,



✓ Welcome, admin@company.com

Sign out

Select the kind of tab you want to set up:

☐ Choose one of your saved filters

☒ Create a custom filter

JiraversionDemo



Filter by status

☐ To Do

☒ In Progress

☐ Done

> Filter by type

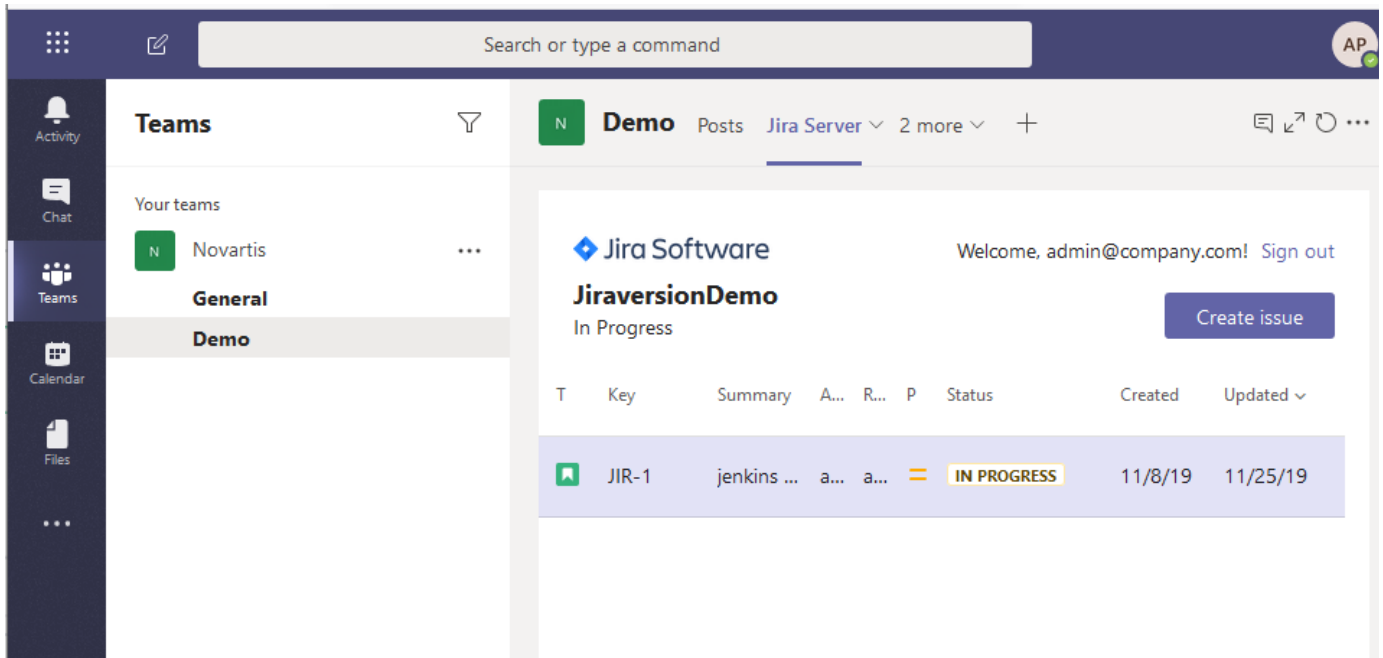
> Filter by priority

☒ Post to the channel about this tab

Back

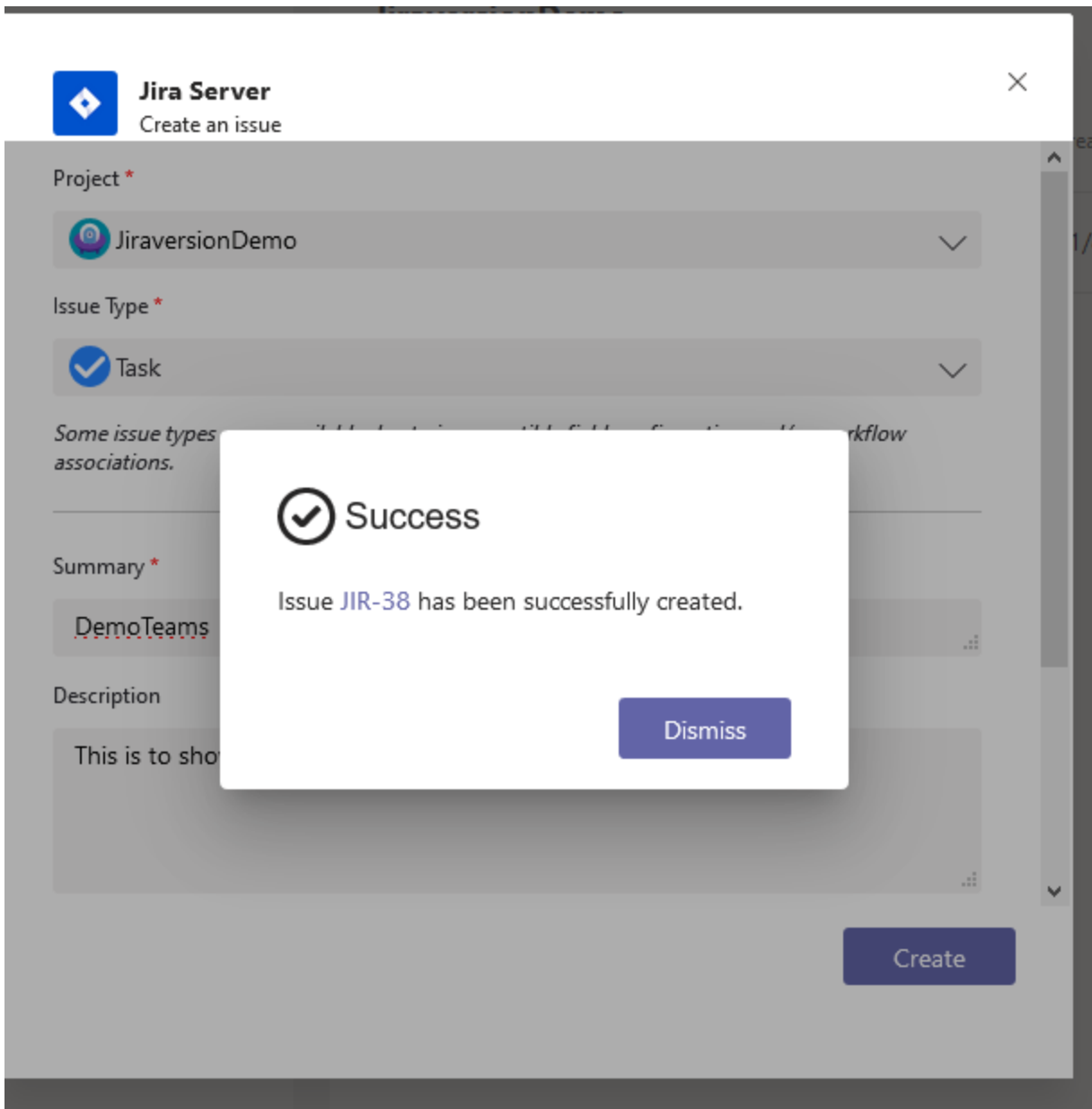
Save

A new tab for Jira server will be created.

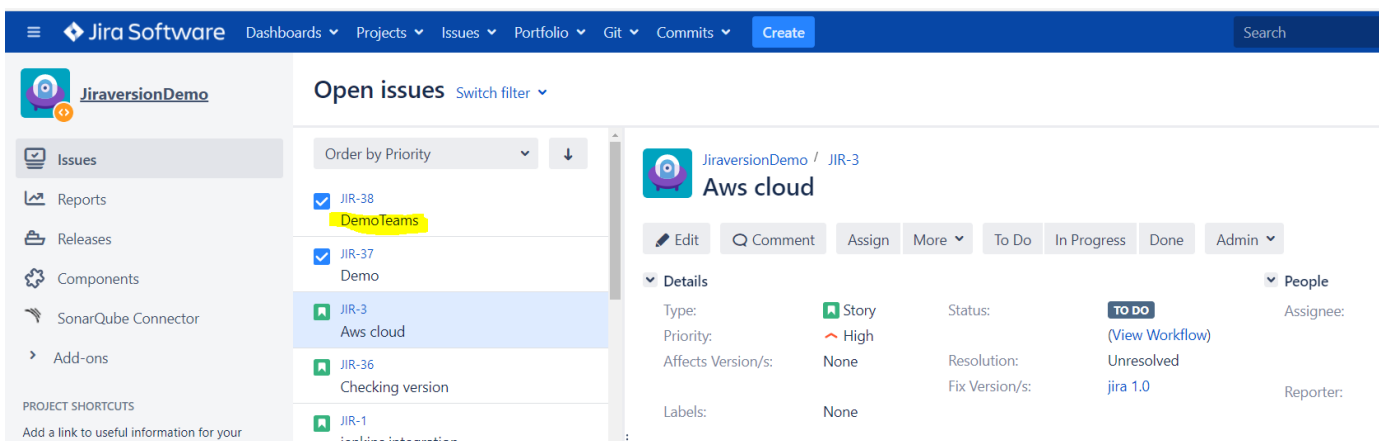


To Create an Issue for Teams,

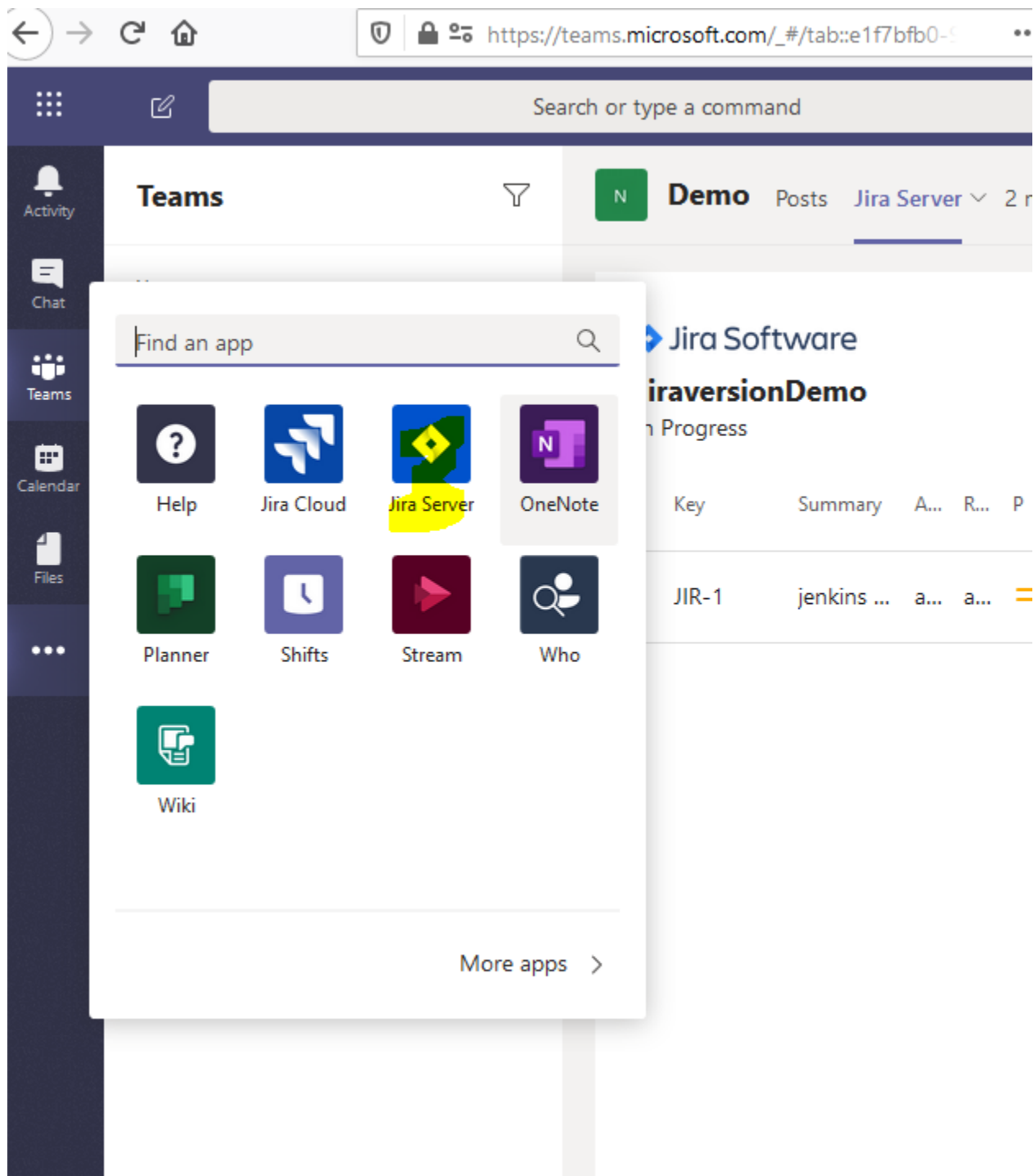
Go to the Create Issue tab and fill in the details,



The same will be reflected on the Jira,



Go to the apps and select the Jira server app,



Jenkins server application will open up and you can see the below tabs,

Activity

Chat

Teams

Calendar

Files

Search or type a command

AP

Jira Server

Chat

Assigned to me

Reported by me

My filters

About

AP

Jira Software

Welcome, admin@company.com! [Sign out](#)

All issues

Create issue

| T | Key | Summary | Assignee | Reporter | P | Status | Created | Updated |
|---|--------|----------------------|------------|------------|---|-------------|----------|----------|
| | JIR-3 | Aws cloud | admin@c... | admin@c... | | TO DO | 11/8/19 | 12/16/19 |
| | NDT-33 | Defect- N8 wrong | admin@c... | admin@c... | | DONE | 11/28/19 | 11/28/19 |
| | NDT-30 | py-app issue #3 | admin@c... | admin@c... | | IN PROGRESS | 11/26/19 | 11/26/19 |
| | NDT-29 | Calc Issue #1 | admin@c... | admin@c... | | DONE | 11/25/19 | 11/25/19 |
| | NDT-28 | Correct the spelling | admin@c... | admin@c... | | DONE | 11/25/19 | 11/25/19 |
| | JIR-1 | jenkins integration | admin@c... | admin@c... | | IN PROGRESS | 11/8/19 | 11/25/19 |
| | NEW-14 | Scala Defect 12300 | admin@c... | admin@c... | | DONE | 11/19/19 | 11/19/19 |
| | NEW-12 | E2E R | admin@c... | admin@c... | | DONE | 11/18/19 | 11/18/19 |
| | NEW-7 | e-e setup | admin@c... | admin@c... | | DONE | 11/14/19 | 11/18/19 |

In the chat tab, type the Instance ID to get connected with your Jira Instance and type help, to see all the commands that can be used.

2:55 PM
help



Jira Server 2:55 PM

Here's a list of the commands I can process:

type an issue key (e.g. **MP-47**) to view issue card with actions

connect Jira ID - connect a Jira Server instance to your Microsoft Teams account

create - create a new issue

find - provide a summary keyword (e.g. **find "as a user I want"**) to find the issue

assign - assign the issue to yourself (e.g. **assign MP-47**)

edit - open the issue card to change priority, summary, and description of the issue

log - log time spent on the issue

watch - start watching the issue (e.g. **watch MP-47**)

unwatch - stop watching the issue (e.g. **unwatch MP-47**)

vote - vote on the issue

unvote - unvote on the issue

comment - comment the issue

disconnect - disconnect Jira Server instance you've connected from Microsoft Teams

cancel - cancel current dialog

What can I do?

Type your questions here



To view the issue in Jira,

Search or type a command

Teams

Your teams

- Novartis
- General**
- Demo

Demo Posts Files Wiki 1 more +

Org

View this issue in JIRA

Reply

Aakanksha Prakash 2:13 PM
Added a new tab at the top of this channel. Here's a link.

Jira Server

Reply

Last read

DemoTeams 2:38 PM

Task JIR-38 [DemoTeams] was created by admin@company.com

DemoTeams

Details

| | |
|------------------|------------------------|
| Priority | Highest |
| Status | To Do |
| Project | JiraversionDemo |
| Type | Task |
| Issue created by | admin@company.com |
| Created at | 2019-12-16 09:08:51.43 |

View this issue in JIRA

Reply

To create connectors,
Go to the channel created and select connectors.

Activity

Chat

Teams

Calendar

Files

Teams

N Demo

Posts

Jira Server

2 more

+

Your teams

N Novartis

General

Demo

Jira Software

Welcome, admin@company.com! Sign out

JiraversionDemo

In Progress

Create issue

Channel notifications

Pin

Hide

Manage channel

Get email address

Get link to channel

Edit this channel

Connectors

Delete this channel

| Summary | A... | R... | P | Status | Created | Updated |
|------------|------|------|---|-------------|---------|----------|
| enkins ... | a... | a... | = | IN PROGRESS | 11/8/19 | 11/25/19 |

Connectors for "General" channel in "Novartis" team



Keep your group current with content and updates from other services.



All

Sort by: Popularity ▾

MANAGE

Configured

My Accounts

CATEGORY

All

Analytics

CRM

Customer Support

Developer Tools

HR

Marketing

News & Social

Project Management

Others

Connectors for your team



Incoming Webhook

Send data from a service to your Office 365 group in real time.

Configure



Jira Cloud

Gather, organize, and assign issues detected in your software.

Configure



Forms

Easily create surveys, quizzes, and polls.

Configure



Jira Server

Plan, track, release software. Manage support, customer service and projects.

Configure

All connectors



Azure DevOps

Collaborate on and manage software projects online.

Add



RSS

Get RSS feeds for your group.

Add



Twitter

Add

Jira Server



Jira Server is an issue management tool designed to help you plan, track, and release world-class software.
[Learn more](#)

The Jira Server connector sends notifications about activity related to your team. To use this connector, you'll need to create certain settings on the Jira website by following a few easy steps.

You're setting up a connector for channel: Novartis

Webhook URL

Copy the following URL to save it to the Clipboard. You'll need this URL when you go to the Jira settings.

`https://connectors.msteams-atlassian.`



Notifications will be sent about the following events in Jira:

- Issue created
- Issue updated

Instructions

[Show details](#) ▼

Cancel

Save

Copy the webhook URL and go to Jira Administrationsystemwebhook and create a new webhook with the copied URL.

[illegible]

I have created the connector for Issues created and updated, so when any issue is created or updated on the Jira, it will be reflected on the Teams channel for which the connector is created.

Activity

Chat

Teams

Calendar

Files

...

Apps

?

Teams



Your teams

- N

Novartis

...
- General

...
- Demo

...



Demo

[Posts](#)[Files](#)[Wiki](#)[1 more](#)[Org](#)**Jira Server** 3:42 PM

JIR-39: MyTeamsDemo

Task created in JIR by admin@company.com

Priority: Medium
Issue Type: Task
Assigned to: Unassigned
Reporter: admin@company.com
Status: To Do

[← Reply](#)**DemoTeams** 3:42 PM

Task JIR-39 [MyTeamsDemo] was created by admin@company.com

[MyTeamsDemo](#)

Details

Priority Medium
Status To Do
Project [JiraversionDemo](#)
Type Task
Issue created by admin@company.com
Created at 2019-12-16 10:12:23.573

[View this issue in JIRA](#)[← Reply](#)