

# Jira Web Push

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## Description

1. Subscribe to notifications from several browsers(including mobile) and choose the ones you would like to deliver you notifications.
2. All messages pushed to users are encrypted on JIRA server side and can be decrypted only on the target user device.
3. Configure when notifications will be sent to you, such as: specific issue events, issue roles, that you are in.
4. Blacklist projects that you don't want to send you notifications.

## Admin Guide

Administration page allows you to configure defaults for all users, unless they decide to override config for themselves.

## Requirements

- JIRA Core 7.2+
- **HTTPS** connection is required for Web Push notifications to work properly.
- Browser compatibility
  - Official can be found [here](#)
  - Tested on latest **Chrome(Mobile/Desktop)**, **Firefox(Mobile/Desktop)**, **Opera Mobile**.

## Installation & Configuration

Plugin configuration can be found in Addons tab Other Web Push Configuration or click **Configure** in plugin on **Manage add-ons** page

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Projects

Issues

**Add-ons**

User management

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System

ATLASSIAN MARKETPLACE

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OTHER

**[Web Push Configuration](#)**

### VAPID configuration

Subscriber

The "Subscriber" a mailto link for the administrative contact for this feed person leaves an organization, is unavailable for an extended period, a problem with your feed and need to contact you.

Public EC key:

Private EC key:

VAPID private/public pair is generated at first plugin launch. You can read more about VAPID HEI

EC key pair for **VAPID** is generated with random seed at first time plugin is installed and stored in database, you can change Subscriber email. You can read more about VAPID [HERE](#)

Configure default parameters for all users. All these values can be overridden by user.

Default configuration for users(unless they override it)

Events configuration

Issue Events ☐ Issue Created ☒ ☐ Issue Updated ☒ ☐ Issue Assigned ☒ ☐ Issue Resolved ☒ ☐ Issue Closed ☒  
☐ Issue Commented ☒ ☐ Issue Reopened ☒

Selected Issue Events will trigger WebPush notifications

Target User Roles and Fields

User Push Behaviour ☒ Notify Watchers ☒ Notify Assignee ☒ Notify Reporter ☐ Notify User of his Actions

User Custom Fields

List of User Select/Multi Select Issue CustomFields, with target Users.

Projects configuration

Projects Blacklist

List of project keys, separated by ;. \* will blacklist all projects.

Projects Whitelist

List of project keys, separated by ;. Will override blacklist.

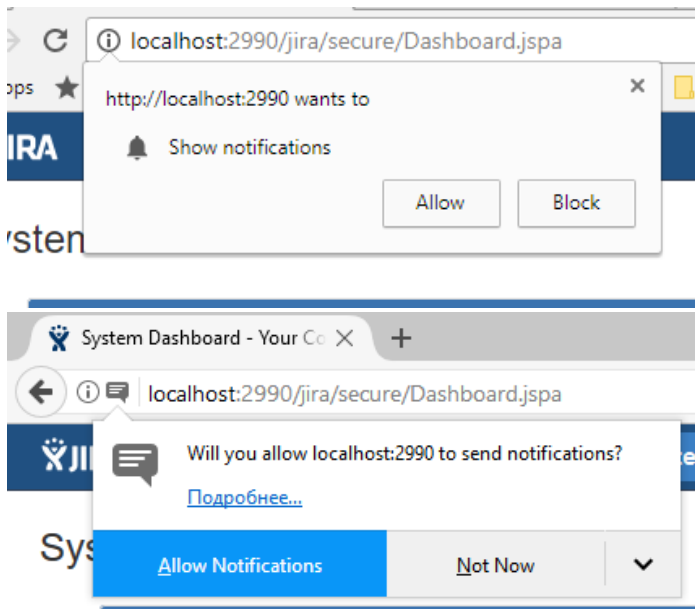
Whitelist allows you to specify which Projects are not subject to the blacklist.  
A blacklist value of \* means all projects are blacklisted and users will only receive notifications for projects keys matched in the whitelist.  
By default, all projects are whitelisted, but if all projects have been blacklisted by policy, the whitelist can be used to override that policy.

Click **Save** .. well, to save the configuration and also to restore Defaults for this form click **Restore Defaults** button.

All parameters will take affect immediately.

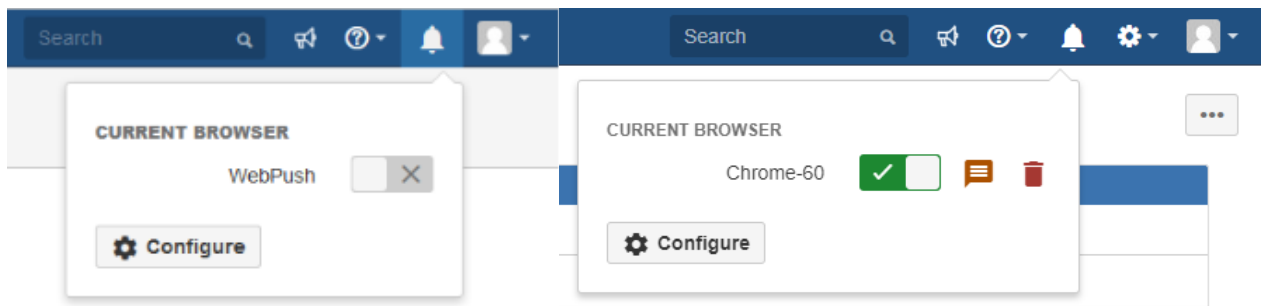
## User Guide

### 1. Login into JIRA & allow Push notifications in your browser

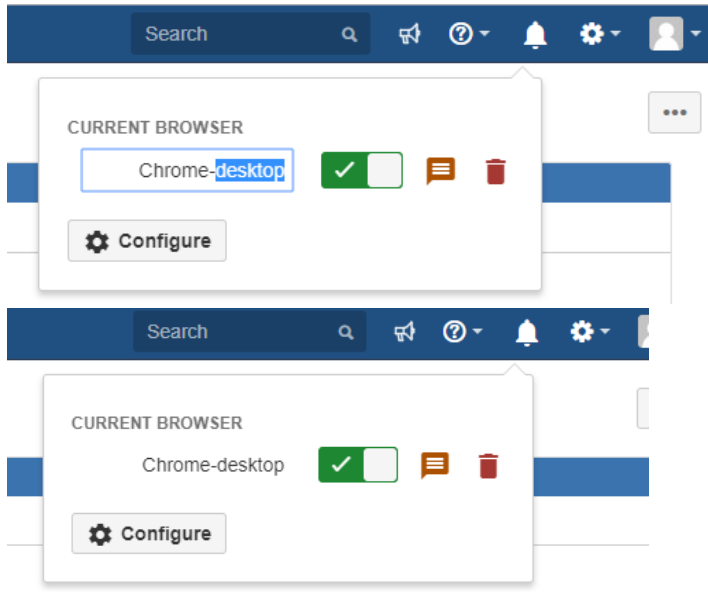


To enable on Mobile you will need to switch to Full Desktop version of JIRA

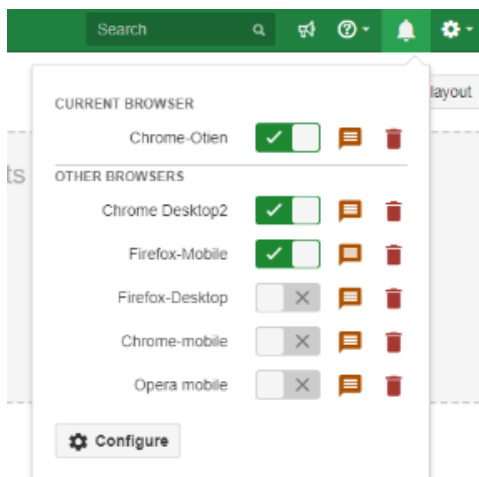
### 2. Click notification Icon & enable Web Push slider if it is disabled



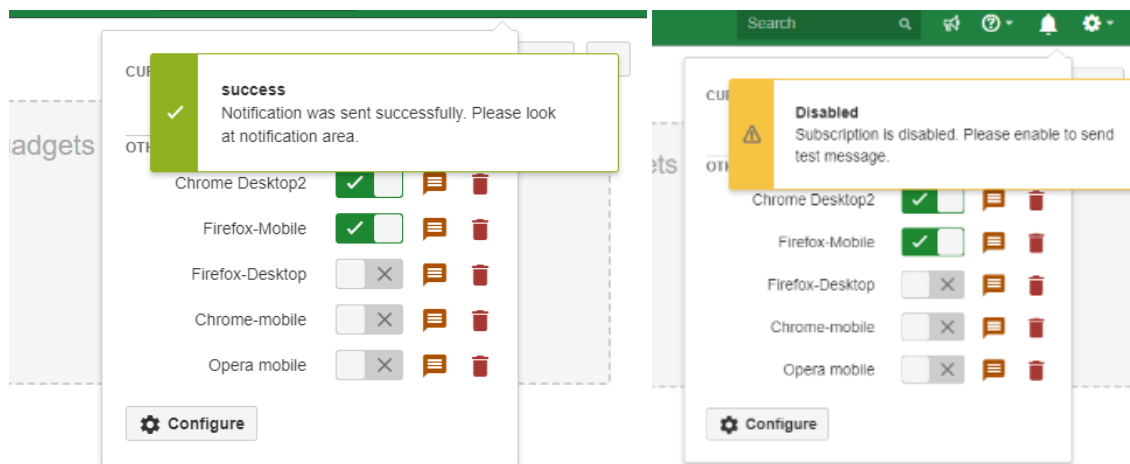
3. Rename subscription by clicking on its label and pressing ENTER to save



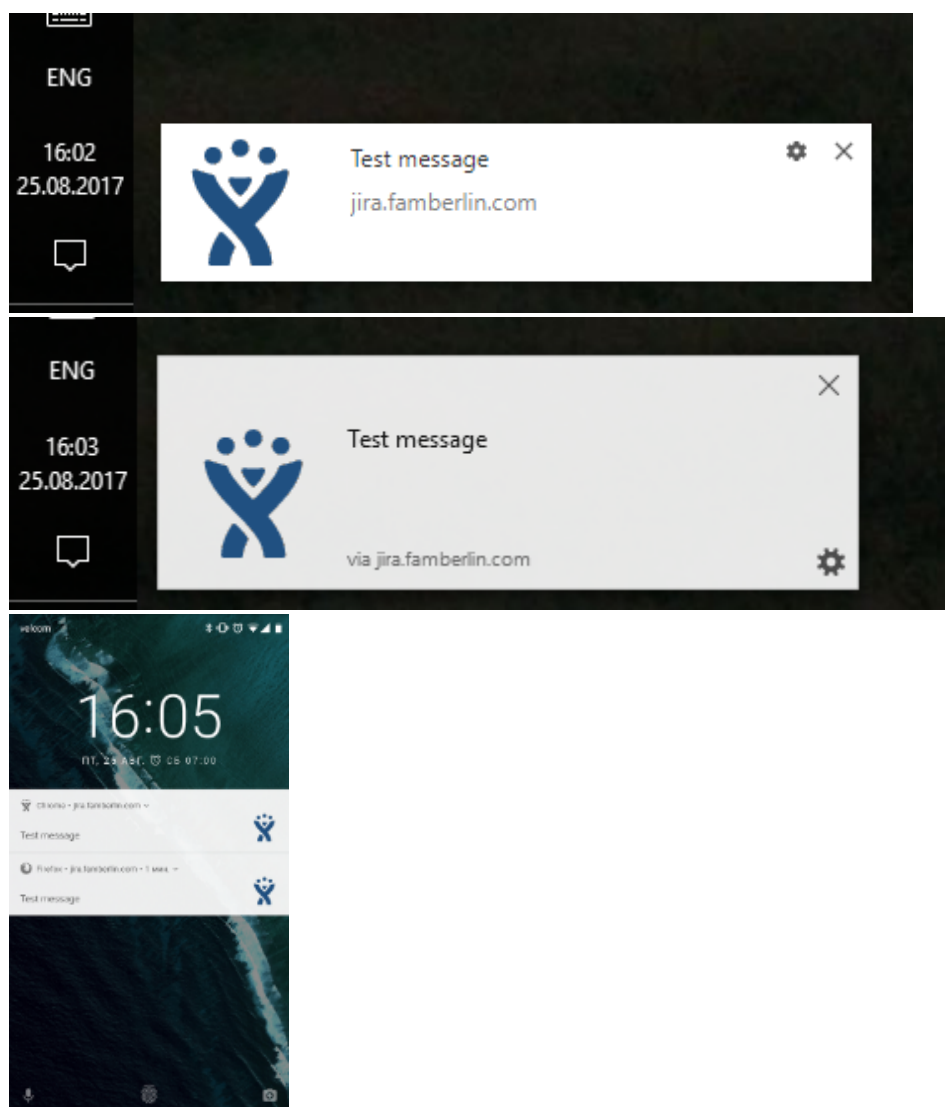
4. Disable/Enable notifications for specific browsers



5. Test your notification by clicking on yellow message icon of specific subscription.
  - a. Flag indicates if Push from JIRA server was successful or not.

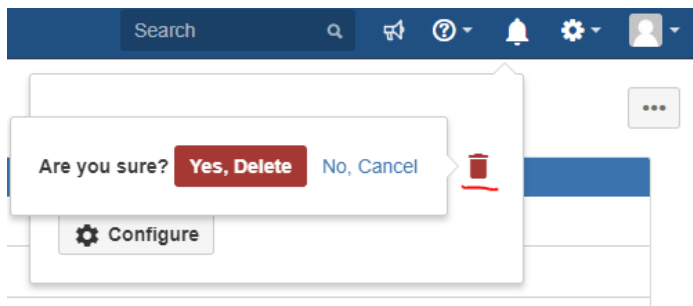


b. Notification with "Test Message" text should appear

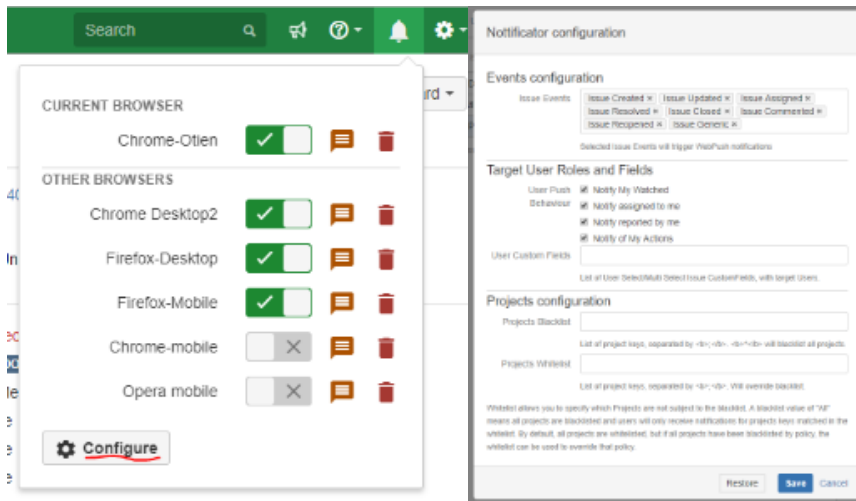


If you click the notification it should open a browser window with your JIRA location

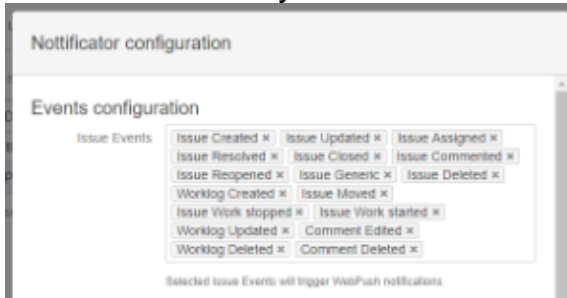
6. Delete notification by clicking red bin icon, the prompt will make sure that you know what you are doing



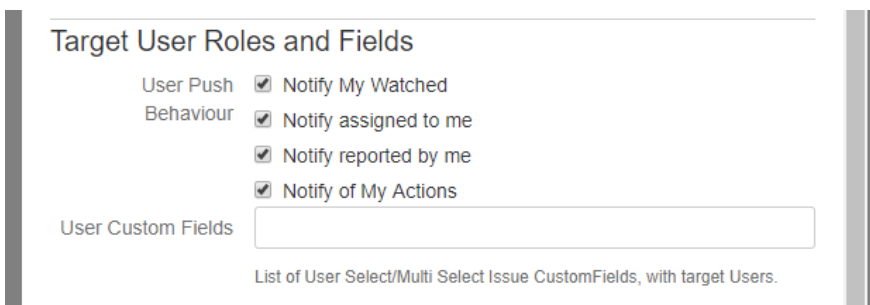
## 7. Configure your own notifications behavior:



### a. For which Issue Events you want to receive notifications

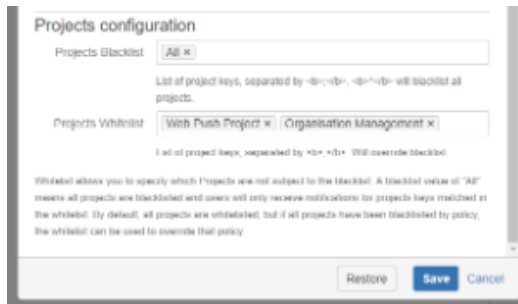


### b. For which Issue role, that you are in, you want to receive notifications(i.e. when you are an Assignee, or in some customfield)



Also you can select to Notify you of your own actions or not

### c. Blacklist or Whitelist the projects



Projects configuration

Projects Blacklist:

List of project keys, separated by <br> or <br>. <br> will blacklist all projects.

Projects Whitelist:

List of project keys, separated by <br> or <br>. This overrides blacklist

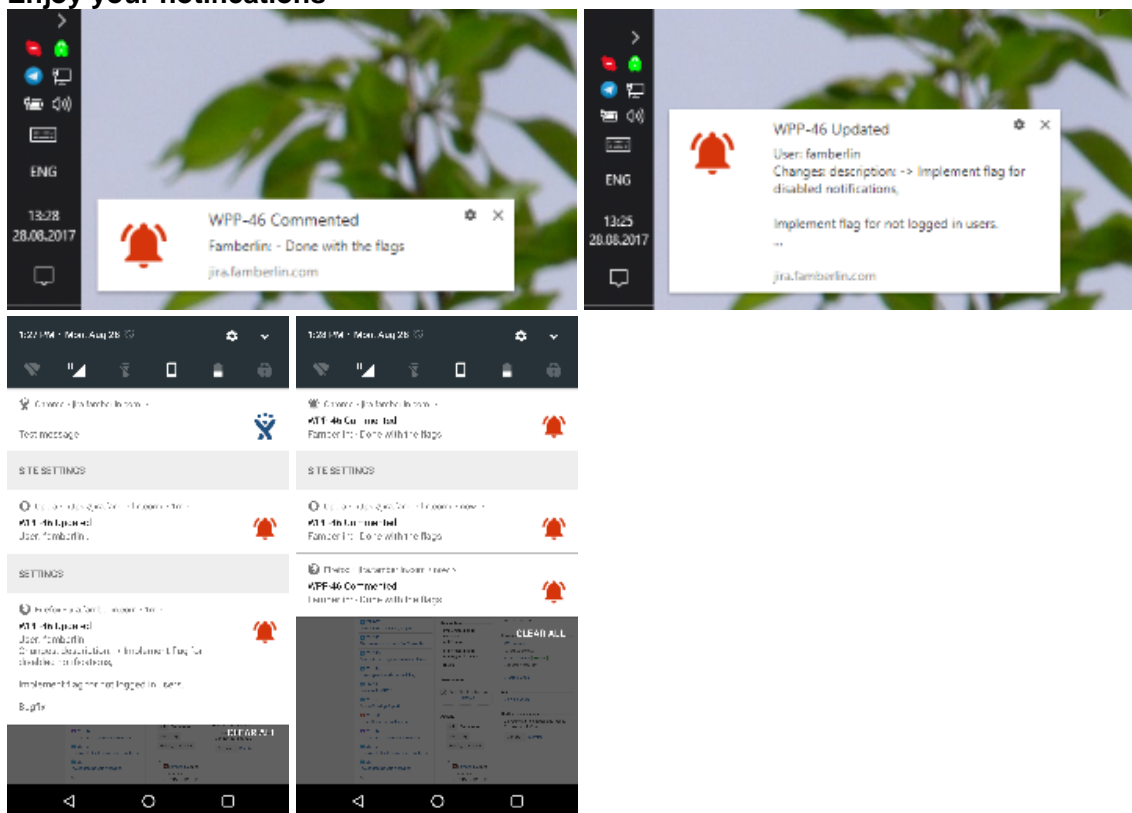
Whitelist allows you to specify which Projects are not subject to the blacklist. A blacklist value of "All" means all projects are blacklisted and users will only receive notifications for projects keys matched at the whitelist. By default, all projects are whitelisted, but if all projects have been blacklisted by policy, the whitelist can be used to override that policy.

Restore Save Cancel

(e.g. you can Blacklist **All** and Whitelist specific one's or Blacklist just those which you don't want to receive notifications from)

**Click Save - to save, Click Restore - to restore default values(that are set by administrator).**

### 8. Enjoy your notifications



Click on notification will open browser window with Issue that fired the event.

## Known Issues

- If you clear browser data (Cookies/Internal Storage) - the subscription for that browser will be invalidated and a new one will be created upon your next visit to jira. The invalid one will be automatically deleted(if it is enabled) upon next push Event.