

# JFS Installation&Upgrade Guide

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## JFS 1.4 Installation



### Restart Policy

Please acknowledge the following before installing JFS:

1. JFS patch should be properly applied to your Jira instance; patching is mandatory; patches are distributed as separate ZIP files at the [Downloads](#)
2. You **must** restart your Jira immediately in case of any change made to JFS state via UPM (aka 'Manage apps'). This includes installing, enabling, disabling, upgrading, uninstalling etc. of JFS addon.
3. You also **must** restart JIRA immediately if you update UPM addon. Updating UPM causes reloading (i.e. disabling then enabling) of all user-installed apps, including JFS, which in turn requires JIRA restart.

1. Stop your JIRA instance
2. [Download](#) JIRA patch ZIP according to your JIRA version - patch version should match your JIRA version **exactly**
3. [Download](#) JFS plugin JAR file according to your JIRA version and place it to `JIRA_HOME/plugins/installed-plugins`;



Starting from v1.3, we ship different JAR packages according to JIRA version - refer to Downloads page.

### For JIRA Standalone:

1. Make a backup copy of your JIRA installation or make sure you have an original JIRA distribution package;
2. Unzip JIRA patch ZIP file to `atlassian-jira` folder of JIRA installation. Please pay extra attention to the folder you are unpacking the patch archive to.

### For JIRA WAR/EAR installation:

1. Unzip JIRA patch ZIP file to `edit-webapp` subfolder of JIRA build folder;
2. Build JIRA and redeploy it to your application server.

Finally, start your JIRA and **navigate to Administration->Field Security->Update History Entries to update issue change history records** (follow the on-screen instructions).

✔ To check if the JFS patch is applied properly:

- After JIRA has been started, navigate to Administration -> System Info;
- Modified Files section should look like this:
  - JIRA 4.0.2-4.2.4:

```
[Installation Type: Standalone] secure/views/issue/moveissue-confirm.jsp, jira-application.properties, secure/views/issue/convertissuetosubtask-confirm.jsp, com/atlassian/jira/issue/history/ChangeLogUtils.class, entitydefs/entitymodel.xml, templates/plugins/issueviews/single-word.vm, com/atlassian/jira/issue/history/ChangeItemBean.class, templates/plugins/jira/issuetabpanels/changehistory.vm, com/atlassian/jira/plugin/atlassian-bundled-plugins.zip, com/atlassian/jira/issue/fields/CustomFieldImpl.class
```

- JIRA 4.3-6.4 (JFS patch v1.2):

```
[Installation Type: Standalone] secure/views/issue/moveissue-confirm.jsp, jira-application.properties, secure/views/issue/convertissuetosubtask-confirm.jsp, com/atlassian/jira/issue/history/ChangeLogUtils.class, entitydefs/entitymodel.xml, atlassian-bundled-plugins.zip, templates/plugins/issueviews/single-word.vm, templates/plugins/jira/issuetabpanels/changehistory.vm, WEB-INF/lib/jira-api-4.3.1.jar, com/atlassian/jira/issue/fields/CustomFieldImpl.class
```

- JIRA 7.0 and later (JFS patch v1.3.0):

```
[Installation Type: Standalone] lib/jira-api-7.9.2.jar, entitydefs/entitymodel.xml, templates/plugins/issueviews/single-word.vm, com/atlassian/jira/issue/history/ChangeLogUtils.class, com/atlassian/jira/issue/fields/ImmutableCustomField.class, secure/views/issue/moveissue-confirm.jsp, jira-application.properties, secure/views/issue/convertissuetosubtask-confirm.jsp, templates/plugins/jira/issuetabpanels/changehistory.vm
```

- If it looks like the one below - the patch has not been applied properly:

```
[Installation Type: Standalone] jira-application.properties, entityengine.xml, secure/admin/user/views/userbrowser.js
```

ℹ License is needed for the plugin to operate. To get an evaluation license:

- Navigate to [My Account](#)
- Create a new evaluation license under **Licenses** tab.
- Copy&paste generated license data to Administration->Field Security->Licensing page of your JIRA instance.
- Evaluation license will be valid for 30 days. After that you should purchase a commercial license.

✔ You have successfully installed the JFS Plugin. Now you can move to [JFS Tutorial](#) to see how the plugin can be easily configured in three steps.

## Upgrading to latest version

1. Make a backup copy of `JIRA_HOME/jfs` folder to save JFS configuration in case smth goes wrong;
2. Follow [JFS Installation procedure](#)