

 amosproj / **amos2021ws02-agile-trans-jira** Public

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Build Documentation

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Stefan Pawlowski edited this page yesterday · 6 revisions

Prerequisites

- Development environment setup

Installing the JIRA Plugin with Atlassian SDK

You need to start the stack for frontend and backend separately. Below is a description on how to do this.

Frontend Deployment

- Open a command window and go to the directory /frontend.
- Enter the following command

```
atlas-mvn package
```

This will build the frontend and listens for changes in the frontend. If changes occur the frontend will automatically redeploy.

Backend Deployment

- Open a command window and go to the directory /backend.
- Enter the following command

```
atlas-run
```

- Once the plugin has been started you will see similar information:

```
1 [INFO] [talledLocalContainer] Aug 08, 2016 5:51:33 PM org.apache.catalina.startup.Catalina start
2 [INFO] [talledLocalContainer] INFO: Server startup in 234207 ms
3 [INFO] [talledLocalContainer] Tomcat 8.x started on port [2990]
4 [INFO] jira started successfully in 332s at http://DESKTOP-EF2CA9N:2990/jira
5 [INFO] Type Ctrl-D to shutdown gracefully
6 [INFO] Type Ctrl-C to exit
```

- Open <http://localhost:2990/jira> in your browser and login with following credentials:

username: admin

password: admin

- To confirm that the plugin is installed properly navigate to Administration -> Add-ons -> Manage add-ons . The plugin should be located under User-installed add-ons.

For more information check the Atlassian documentation:

<https://developer.atlassian.com/server/framework/atlassian-sdk/create-a-helloworld-plugin-project/>

Manual installation

- To produce a JAR file in the plugin's target directory run:

```
atlas-package
```

- The plugin can be installed now through the **UPM (Universal Plugin Manager)**

For more information check the Atlassian documentation:

<https://developer.atlassian.com/server/framework/atlassian-sdk/packaging-and-releasing-your-plugin/>

<https://developer.atlassian.com/server/framework/atlassian-sdk/atlas-package/>

<https://confluence.atlassian.com/upm/universal-plugin-manager-documentation-273875696.html>

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