How to Add an External Script in Jira On-premise

Last Modified on 01/15/2026 3:47 pm EST

This article shows how to add an external script to your server.

External scripts are groovy scripts/classes which can be reused in the connections. For instance, by deploying the following class, you are able to use the code in the incoming and outgoing processors:

```
class HelloWorld {
    public static void greetings() {
        return "Hello World"
    }

}
```

This can be used by adding the following script in the processor:

```
...
issue.description = HelloWorld.greetings()
...
```

Which sets the description to 'Hello World'.

How to Deploy

Custom scripts can only be deployed on Jira Server/Datacenter and nodes which are deployed through the docker deployment approach.

Platform	location
Jira Server	`<jira-home>/scripts`
Jira Datacenter	`<jira-shared-home>/scripts`
Docker based	`/opt/<nodename>/data/scripts` There could be one of the following values instead of `<nodename>` : • `snownode` for Exalate for ServiceNow. • `adnode` for Exalate for Azure DevOps. • `hpqcnode` for Exalate for HP ALM/QC.

Platform	location
Jira Cloud	Jira Cloud, just as any other cloud node, supports a set of specific scripts. Custom scripts cannot be deployed in this environment. Check out List of external scripts for Jira Cloud for more information.

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