

How to Add an External Script in Jira On-premise

Last Modified on 02/17/2026 12:03 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	<code><jira-home>/scripts</code>
Jira Datacenter	<code><jira-shared-home>/scripts</code>
Docker based	<code>/opt/<nodename>/data/scripts</code> There could be one of the following values instead of <code><nodename></code> : <ul style="list-style-type: none">• <code>snownode</code> for Exalate for ServiceNow.• <code>adnode</code> for Exalate for Azure DevOps.

Platform	location
<p>Product</p> <p>About Us <small>②</small></p> <p>Release History <small>②</small></p> <p>Glossary <small>②</small></p> <p>API Reference <small>②</small></p> <p>Security <small>②</small></p> <p>Pricing and Licensing <small>②</small></p> <p>Resources</p> <p>Subscribe for a weekly Exalate hack <small>②</small></p> <p>Academy <small>②</small></p> <p>Blog <small>②</small></p> <p>YouTube Channel <small>②</small></p> <p>Ebooks <small>②</small></p> <p>Still need help?</p> <p>Join our Community <small>②</small></p> <p>Visit our Service Desk <small>②</small></p> <p>Find a Partner <small>②</small></p>	<p>Jira Cloud, just as any other cloud node, supports a set of specific scripts. Custom scripts cannot be deployed in this environment.</p> <p>Check out List of external scripts for Jira Cloud for more information.</p>