Security Vulnerability — You can access restricted project data with the Connect operation

JIRA SERVER | JIRA CLOUD

In this version of Exalate, you can access data from an access restricted project with the Connect operation.

In this Section

How the Vulnerability Works

Let's assume that **john.doe** is a regular user with no admin access to Jira.

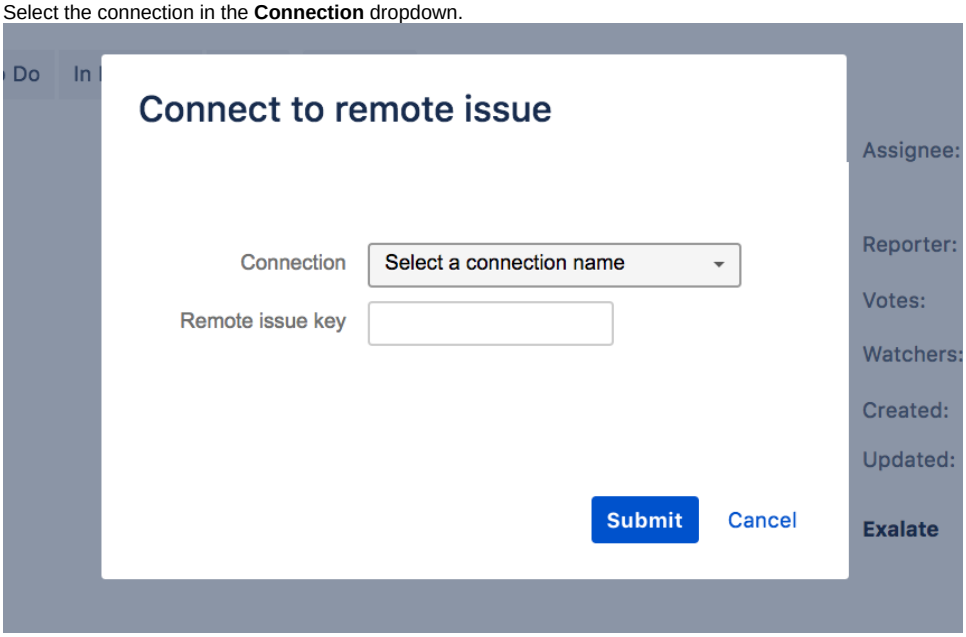
The Jira has following setup

- An Exalate connection.
- A Jira project where **john.doe** has access to issues. Let's call it **Project A**.
- A Jira project where **john.doe** has no access to issues. Let's call it **Project B**.

With these permissions, **john.doe** can create an issue in **Project A**, and connect it to an issue from **Project B**, even though he has no access to **Project B**.

He can do this as follows:

1. Connect the issue manually:
    - In Jira Server, navigate to **More Connect**.
    - In Jira Cloud, navigate to **Exalate Connect issues**.
2. Select the connection in the **Connection** dropdown.



3. Enter the issue key of the restricted issue in the **Remote issue key**.
4. Press **Submit**.

From now on, this issue in **Project A** (the public project) will receive data from the private issue of **Project B** (the restricted project).

Workarounds

Until we resolve this, we recommend the following workarounds:

1. Ensure that the Exalate proxy user has no access to restricted projects.
2. Disable the Connect operation. This can be done by unchecking **Show Exalate and Connect actions** in the General Settings.

⚠ Advanced users would be able to perform a Connect operation through a REST API call. Because of this, we recommend making sure that the proxy user has no access to disabling the Connect operation.

See also

Connect Operation

Proxy user

Local connection

General Settings