

Auto Installer in Atlassian Jira Integration via Log Source

Aquila–Atlassian Jira Integration via log source automation

An Auto Installer for Aquila–Atlassian Jira Integration via log source automation builds upon the structured authentication and API connectivity defined in the [referenced guide](#), but shifts the configuration process into a fully automated workflow. Instead of manually executing each setup step, the integration leverages automated scripts or installers to establish secure communication with Jira using OAuth 2.0 (3LO) and API keys, enabling systems to authenticate and interact with Jira APIs seamlessly. OAuth 2.0 serves as a secure authorization mechanism that allows external applications to access Jira resources on behalf of a user or service account without exposing credentials, while API keys provide an additional method for authenticated requests. By embedding these processes into automation, the installer can dynamically configure credentials, register applications, and connect log sources to Jira, ensuring that system events are automatically transferred to our back-end. This approach not only simplifies deployment but also enhances consistency, scalability, and real-time incident tracking within integrated environments.

Prerequisites:

- **Service User (linux user)**
- **Service Group (linux group)**
- **Atlassian Jira Cloud ID**
- **Atlassian Jira User Email (Admin)**
- **API key**

Creating the setup installer

Linux:

1. **Login to the Log Collector.**
2. **Open Terminal and type the following commands.**

- `cd Documents`

- `nano setup.sh`

3. Paste this Script *Contact Aquila Tech Support for the full source code.

- Please Contact "Aquila Platform Defence and Technical Enablement" for the source code. Thank you!.

4. Save the Script and change it to executable file.

- `chmod +x setup.sh`

5. Now execute the file in higher privileged.

- `sudo ./setup.sh`

6. Follow the on screen instruction to fully integrate the system.

7. Restart the service.

```
sudo systemctl daemon-reload
```

```
sudo systemctl restart jira-audit.service
```

If you need further assistance, kindly contact our support at support@cytechint.com for prompt assistance and guidance.

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