

Auto Installer of Intercom Activity Logs

Overview

A lightweight, dependency-free Bash collector that polls the **Intercom Admin Activity Logs API** on an hourly schedule, flattens each event to a dot-notation NDJSON record, rotates output files at a configurable size, and automatically purges old archives — all running as a systemd user service with no root access required.

Prerequisites

- **Intercom API token**
 - **Intercom API Version**
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Steps to generate an Intercom API Token

1. Go to the official Intercom Developer Hub:
[Intercom Developer Hub](#)
 2. Log in to your Intercom workspace.
 3. Open your workspace's **Developer Hub**:
 - In Intercom, go to:
Settings → **Developer Hub** → **Your Apps**
 4. Click **New App** (or “Create App”).
 5. Enter:
 - App name
 - Description (optional)
 6. After creating the app:
 - Open the app
 - Go to **Configure** → **Authentication**
 7. You'll see your **Access Token** there.
 8. Copy the token and store it securely.
 9. You can also find the API Version and copy as well.
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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.**

- `./setup.sh`

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

Provide the "activity_logs.ndjson" Directory to Cytech Support for Integration.
Example: /home/user/intercom/activity_logs.ndjson

For the Back-end add this to Custom configurations:

```
processors:  
  - decode_json_fields:  
    fields: ["message"]  
    target: ""  
    overwrite_keys: true  
    add_error_key: true  
  - add_fields:
```

```
target: event
fields:
  module: intercom
- add_fields:
  target: component
  fields:
    id: intercom-logs
```

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

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