

Présentation **WEEK 2**

Van Olffen Victor
Maillard Corentin
Mettioui Mourad

Notre équipe

N'hésitez pas à nous contacter !



Van Olffen Victor
20253@ecam.be



Maillard Corentin
21306@ecam.be



Mettioui Mourad
195019@ecam.be

Programme

- API token
- OAuth 2.0
- Webhook

Avec Jira et Postman

Programme

- API token
- OAuth 2.0
- Webhook

Avec Jira et Postman

API token

Définition :

- Identifiant unique utilisé pour authentifier et autoriser un utilisateur, un développeur ou un programme appelant à une API

API token

- Créer un API token sur Atlassian



Créer un jeton d'API

Choisissez une étiquette courte et facile à retenir.

Label *

En créant un jeton d'API, vous acceptez les [Conditions d'utilisation des développeurs Atlassian](#) et acceptez la [Politique de confidentialité](#).

Annuler Créer

Source : <https://id.atlassian.com/manage-profile/security/api-tokens>

API token

- Utilisation API token sur Postman

The screenshot shows the 'Authorization' tab in Postman's configuration interface. The 'Type' dropdown is set to 'Basic Auth'. A note in the sidebar cautions about the security of sensitive data and recommends using variables. The 'Username' field contains the variable {{atlassian_email}} and the 'Password' field contains the variable {{atlassian_token}}. A 'Show Password' checkbox is checked.

Params • Authorization • Headers (9) Body Pre-request Script Tests Settings

Type Basic Auth

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaboration environment, we recommend using variables. Learn more about [variables](#) ↗

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#) ↗

Username {{atlassian_email}}

Password {{atlassian_token}}

Show Password

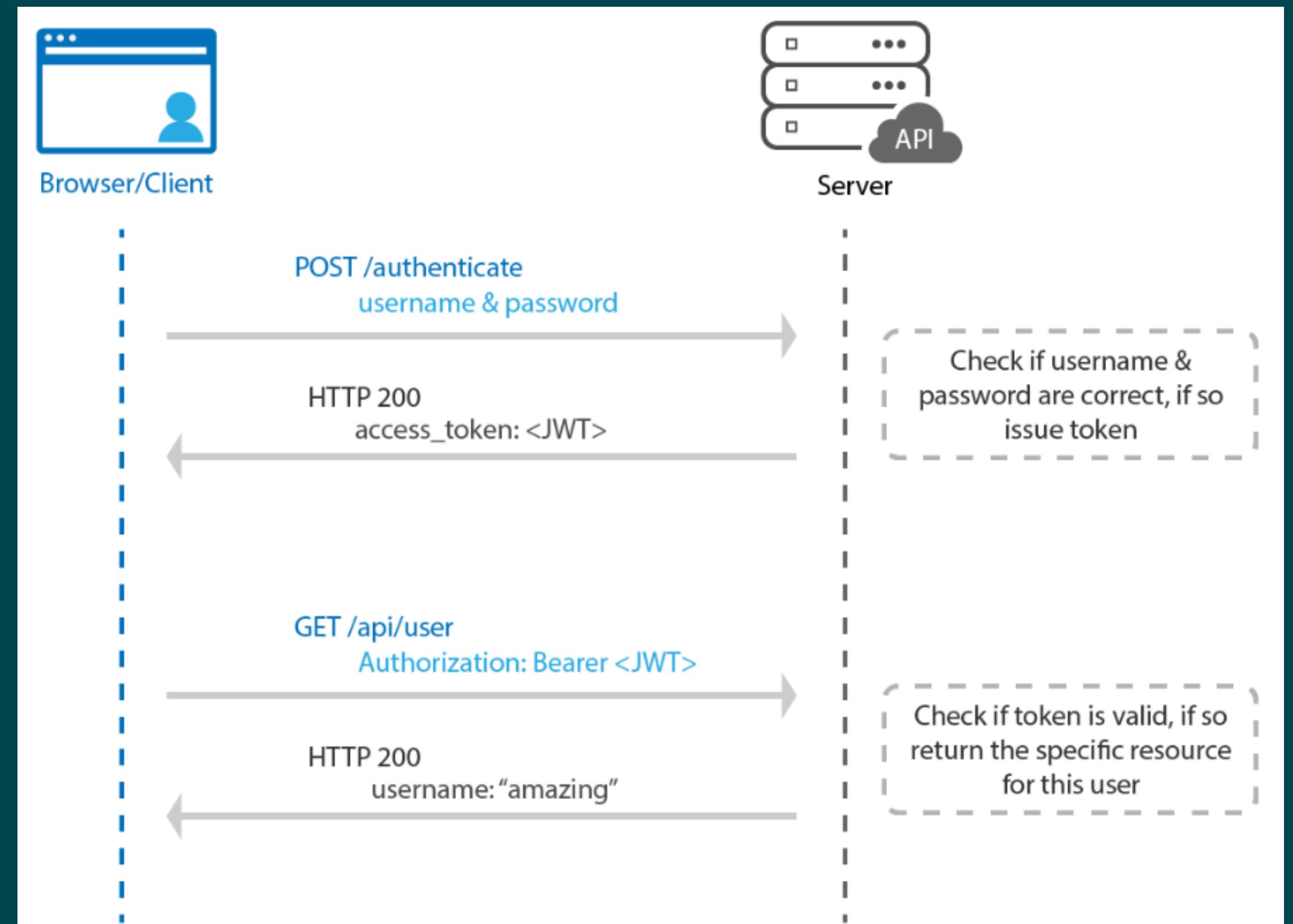
API token

- Utilisation d'environnements

The screenshot shows the Postman application interface. On the left, there's a sidebar with icons for Collections, APIs, Environments (which is selected), Mock Servers, Monitors, Flows, and History. The main area displays a 'The Jira Cloud platform REST A' collection. Within this collection, under 'Environments', there's a table titled 'The Jira Cloud platform REST API Environments'. The table lists various variables:

	Variable	Type	Initial value	Current value
<input checked="" type="checkbox"/>	baseUrl	secret
<input checked="" type="checkbox"/>	atlassian_email	secret
<input checked="" type="checkbox"/>	atlassian_token	secret
<input checked="" type="checkbox"/>	clientID	secret
<input checked="" type="checkbox"/>	clientSecret	secret
<input checked="" type="checkbox"/>	cloudID	secret
<input checked="" type="checkbox"/>	organizationId	default	1	1
<input checked="" type="checkbox"/>	serviceDesktId	default	3	3
<input checked="" type="checkbox"/>	issueldOrKey	default	ECAM-2	ECAM-2
<input checked="" type="checkbox"/>	requestTypeld	default	10023	10023
<input checked="" type="checkbox"/>	cloud_id	default		332a61e4-de76-4c4b-a218-3f00bc6b47a3

API token



Source : <https://developer.okta.com/blog/2019/02/14/modern-token-authentication-in-node-with-express>

My Workspace

New Import

Collections + ⚙️

APIs > The Jira Cloud platform REST API - ...

Environments > The Jira Cloud platform REST API - T...

Mock Servers > Jira Service management

Monitors > users

Flows > organizations

History > GET Get organizations

> GET Get organization

> GET Get users in organization

> GET Get organizations from s...

> GET Get organizations from s...

> issues or keys

> servicedesk

> labels

The Jira Cloud | ● GET users ● o New Flow The Jira Cloud | ● GET users GET Get organization + *** The Jira Cloud platform REST A

/ Jira Service management / organizations / Get organizations

GET ((baseUrl))/rest/servicedeskapi/organization

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies (/)

Type Basic Auth Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about [variables](#) X ⓘ

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#) ↗

Username: {{atlassian_email}} Password: *****

Response

Click Send to get a response



Start working with your team

33%

Next: Invite at least 1 person.

Invite

Online Find and Replace Console Cookies Capture requests Runner Trash

Programme

- API token
- OAuth 2.0
- Webhook

Avec Jira et Postman

OAuth 2.0



- Protocole d'autorisation
- Utilise des jetons à accès temporaires
- Cache les identifiants avec un cloud ID

OAuth 2.0



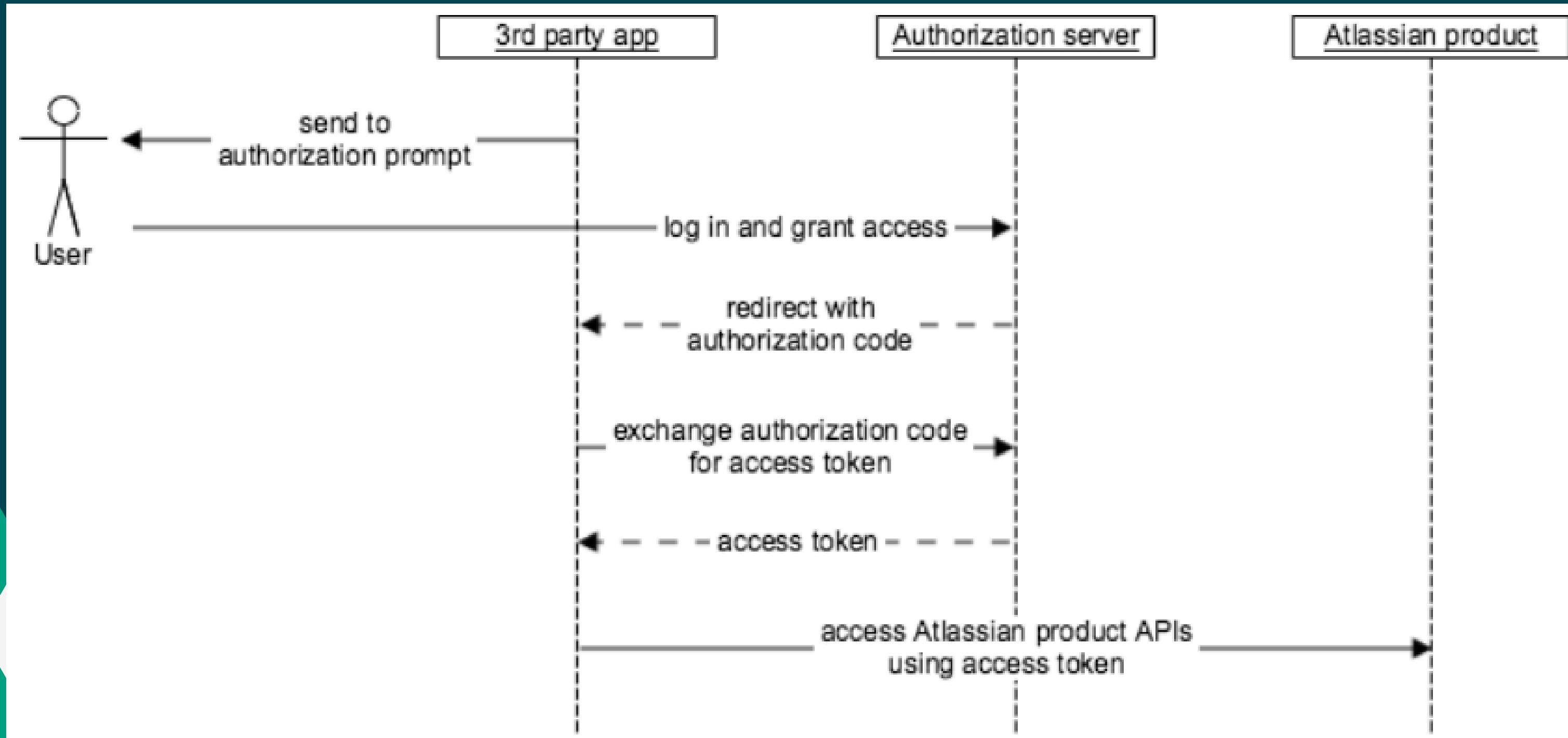
Postman request avec API token

```
{{baseUrl}}/rest/api/3/users/search?startAt=0&maxResults=50
```

Postman request avec OAuth 2.0

```
https://api.atlassian.com/ex/jira/{{cloudID}}/rest/api/3/users/search?startAt=0&maxResults=50
```

OAuth 2.0



Source : <https://developer.atlassian.com/cloud/jira/platform/oauth-2-3lo-apps/>

Postman



- Requête avec OAuth 2.0

This screenshot shows the 'Authorization' tab in Postman's configuration interface. The tab is highlighted with a green dot. Below the tabs are several descriptive text blocks and dropdown menus.

- Type:** OAuth 2.0
- Description:** This authorization method will be used for every request in this collection. You can override it on a per-request basis.
- Add auth data to:** Request Headers
- Note:** The authorization data will be automatically generated when you send the request. Learn more about [authorization ↗](#)

Postman



- Crédation d'un nouveau token
- Access Token URL :
<https://auth.atlassian.com/oauth/token>

Configure New Token

Configuration Options • Advanced Options

Token Name: JIRA

Grant Type: Client Credentials

Access Token URL: <https://auth.atlassian.com/oauth/tok...>

Client ID: {{clientID}}

Client Secret: {{clientSecret}}

Scope: e.g. read:org

Client Authentication: Send as Basic Auth header

Clear cookies

Get New Access Token

Postman



- Requête pour récupérer le Cloud ID

GET <https://api.atlassian.com/oauth/token/accessible-resources> Send

```
[  
  {  
    "id": "332a61e4-de76-4c4b-a218-3f00bc6b47a3",  
    "url": "https://corentinmaillard.atlassian.net",  
    "name": "corentinmaillard",  
    "scopes": [  
      "read:servicedesk-request",  
      "manage:servicedesk-customer",  
      "write:servicedesk-request"  
    ],  
    "avatarUrl": "https://site-admin-avatar-cdn.prod.public.atl-paas.net/avatars/240/pencilmarker.png"  
  }]  
]
```

Comparaison

- OAuth 2.0 cache le nom du site en utilisant un cloudID
- OAuth 2.0 donne un accès temporaires grâce aux token.
- API token est plus simple que OAuth 2.0

Programme

- API token
- OAuth 2.0
- Webhook

Avec Jira et Postman

Webhook

lien de rappel HTTP

messager entre API et
application

CRUD

API



Webhook

APPLICATION

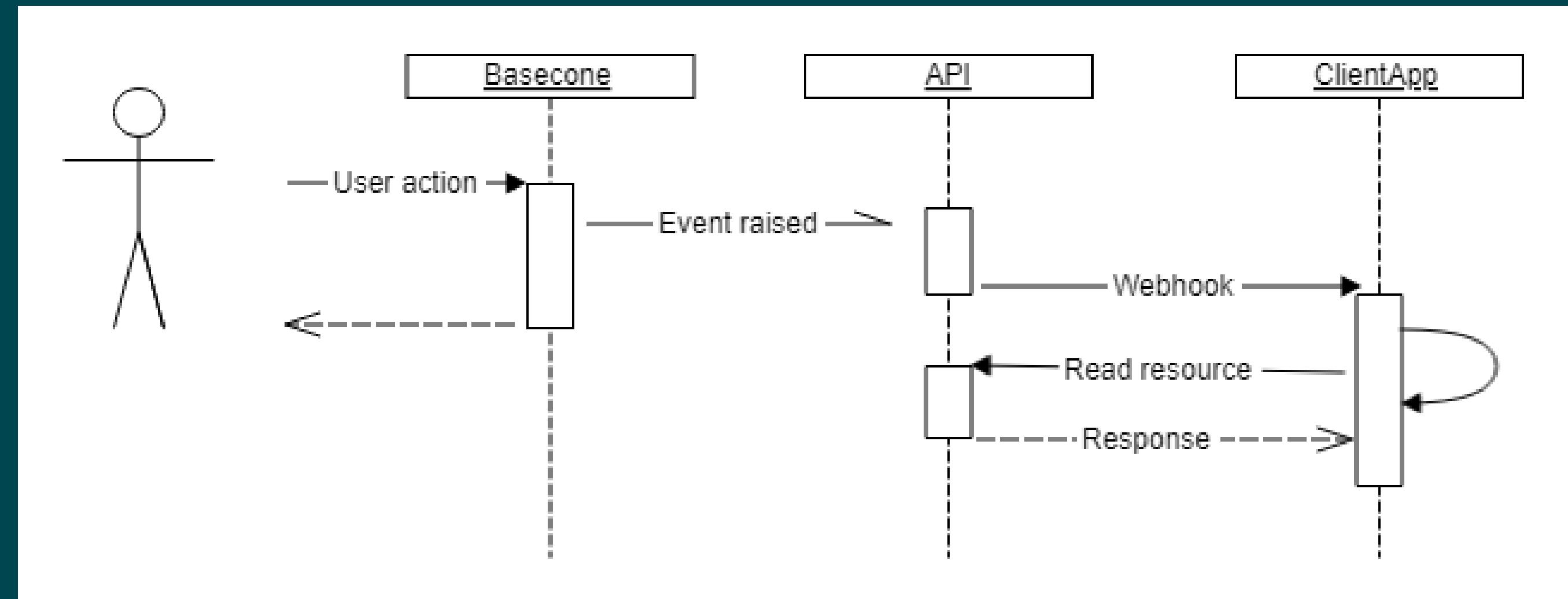
scope : • user
• issues
• comments

Webhook

Basecone : interface de modification (Jira)

API : interface de programmation d'application

ClientApp : Application client (Postman)



BY-SYSTEMS WEEK 2 - Presentat... [ECAM-1] Problem with postman

mourad.atlassian.net/jira/servicedesk/projects/EC...

Your work Projects Filters More +

Back ECAM-1

Problem with postman

Link issue ...

Mourad Mettioui rai... via Portal Hide details

View request in portal

Description i can make a

Components None

Similar requests ...

Activity

Show: Comments Newest first

Add internal note / Reply to customer

Pro tip: press M to comment

Search Postman

Network Explore

Runs

Webhook Events

Aa Log

Closed Done

Actions

SLAs

Today 08:27 PM X

Time to first response within 8h

Today 08:27 PM X

Time to resolution within 16h

Pinned fields

Click on the x next to a field label to start pinning.

Details

Assignee Mourad Mettioui

No logs yet

Send a request to view its details in the console.

All Logs Clear

Forms for Flows!

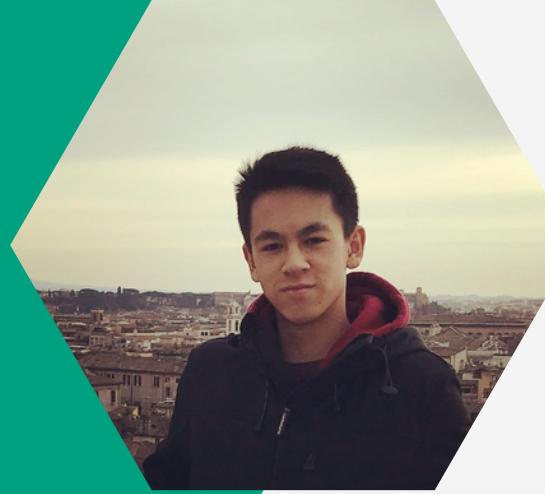
Create and share forms to collect data and run your deployed flows.

Errors during execution are visible on the canvas. Learn more.

Logs

Avez-vous des questions ?

N'hésitez pas à nous contacter !



Van Olffen Victor
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Maillard Corentin
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Mettioui Mourad
195019@ecam.be

API token

- Procédure

API token

- Créer un API token sur Atlassian



Créer un jeton d'API

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Label *

En créant un jeton d'API, vous acceptez les [Conditions d'utilisation des développeurs Atlassian](#) et acceptez la [Politique de confidentialité](#).

Annuler **Créer**

Source : <https://id.atlassian.com/manage-profile/security/api-tokens>

Postman



- Utilisation API token

The screenshot shows the Postman interface with the 'Authorization' tab selected. The 'Type' dropdown is set to 'Basic Auth'. A note in the sidebar cautions about the security of using basic auth in a collaboration environment and recommends using variables. The 'Username' field contains the variable {{atlassian_email}} and the 'Password' field contains the variable {{atlassian_token}}. A 'Show Password' checkbox is checked.

Params • Authorization • Headers (9) Body Pre-request Script Tests Settings

Type Basic Auth

(i) Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaboration environment, we recommend using variables. Learn more about [variables](#) ↗

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#) ↗

Username {{atlassian_email}}

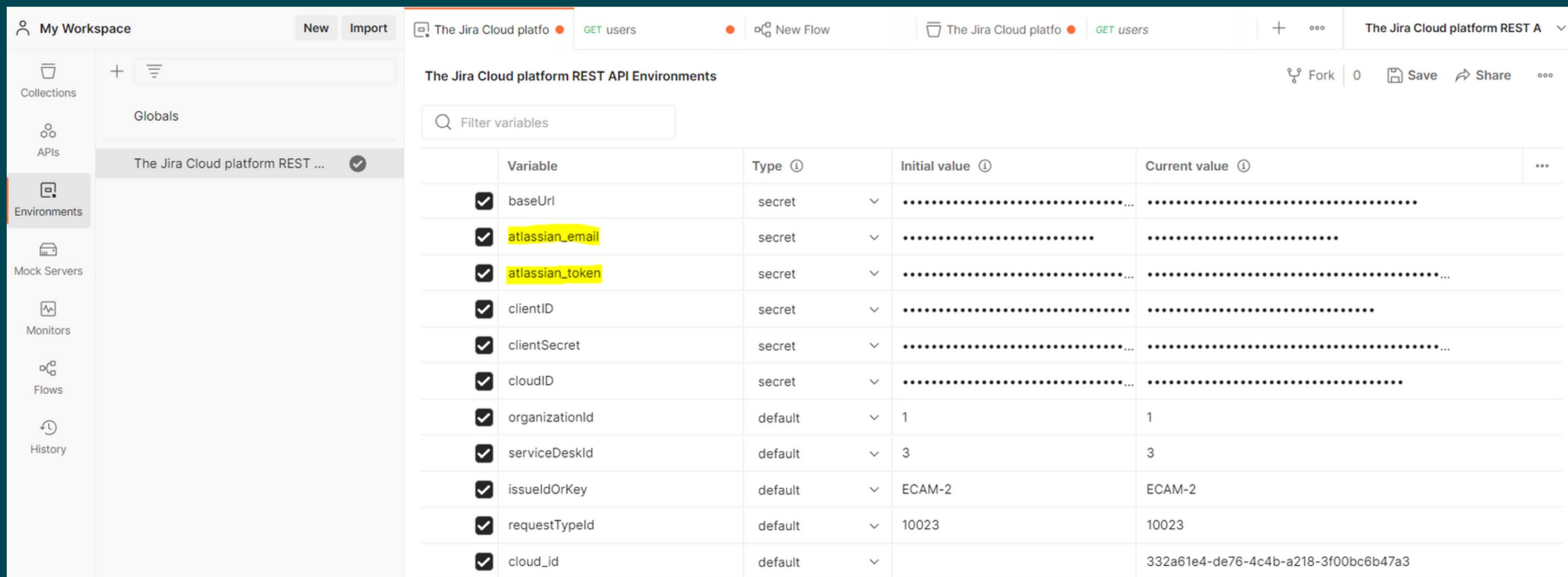
Password {{atlassian_token}}

Show Password

Postman



- Utilisation d'environnements



The screenshot shows the Postman interface with the "Environments" tab selected in the sidebar. The main area displays a table of global variables for the "The Jira Cloud platform REST API Environments".

	Variable	Type	Initial value	Current value
<input checked="" type="checkbox"/>	baseUrl	secret
<input checked="" type="checkbox"/>	atlassian_email	secret
<input checked="" type="checkbox"/>	atlassian_token	secret
<input checked="" type="checkbox"/>	clientID	secret
<input checked="" type="checkbox"/>	clientSecret	secret
<input checked="" type="checkbox"/>	cloudID	secret
<input checked="" type="checkbox"/>	organizationId	default	1	1
<input checked="" type="checkbox"/>	serviceDeskId	default	3	3
<input checked="" type="checkbox"/>	issueIdOrKey	default	ECAM-2	ECAM-2
<input checked="" type="checkbox"/>	requestTypeId	default	10023	10023
<input checked="" type="checkbox"/>	cloud_id	default		332a61e4-de76-4c4b-a218-3f00bc6b47a3

OAuth 1.0 et 2.0

- Version majeur (réécriture complète)
=> 2.0 n'est pas rétrocompatible avec 1.0

	OAuth 1.0	OAuth 2.0
Supporte	web workflows	web workflows non-web clients
Durée access token	1 years or more	1 hour
Clear séparation of roles	No	Yes

OAuth 2.0

- Procédure

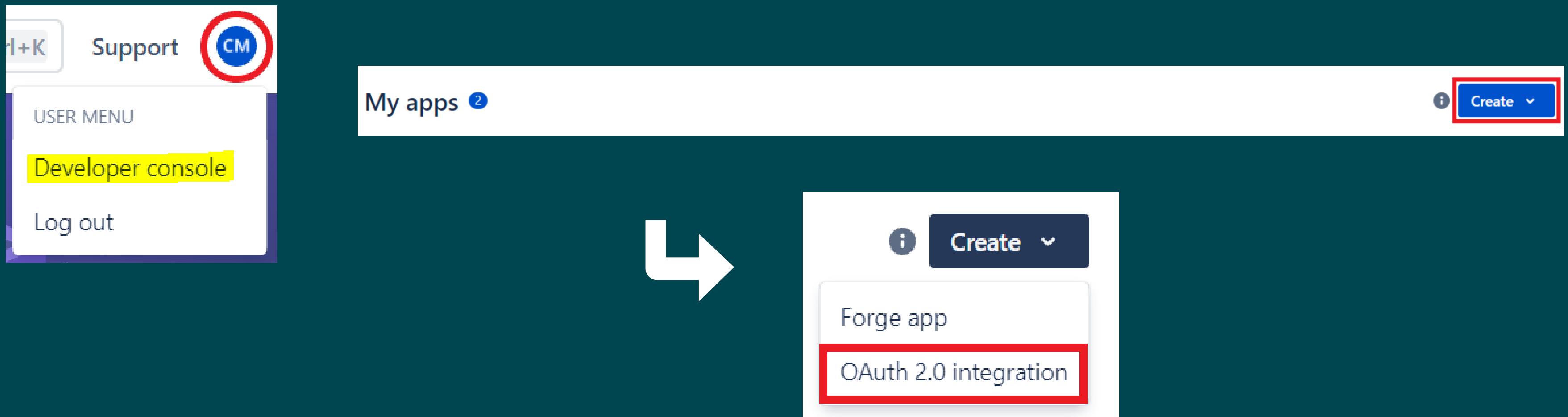
Atlassian Developer



- Personnalisez les produits Atlassian
- Créer des applications

Atlassian Developer

- Créer une app avec OAuth 2.0



Source : <https://developer.atlassian.com/>

Atlassian Developer

- Cration OAuth 2.0

Create a new OAuth 2.0 (3LO) integration

An app provides API credentials for Atlassian products and services, as well as features such as OAuth 2.0 (3LO).

Name *

Postman

Name your app according to its purpose, for example, Dropbox integration or Timesheets for Jira.



I agree to be bound by [Atlassian's developer terms](#).

Create

Cancel

Atlassian Developer



- Postman

- Ajout du Callback URL

The screenshot shows the Atlassian Developer Platform interface. On the left, there's a sidebar with links: POSTMAN, Overview, Distribution, Permissions, **Authorization**, and Settings. The main area is titled "Authorization" and contains the following content:

- OAuth 2.0 authorization code grants (3LO) for apps**
- Configure OAuth 2.0 authorization code grants to allow your app to access data (within specific scopes) from Atlassian products on the user's behalf. Learn more about OAuth 2.0 authorization code grants for [Jira Cloud](#) and [Confluence Cloud](#).
- Callback URL ***: `https://oauth.pstmn.io/v1/browser-callback` (This field is highlighted with a red border)
- Save changes** button (This button is highlighted with a red border)

The screenshot shows the Postman Authorization dialog. It includes fields for "jira", "Authorization Code", and a list of URLs. The "Callback URL" field, which contains `https://oauth.pstmn.io/v1/browser-callback`, is highlighted with a red border.

jira
Authorization Code
<code>https://oauth.pstmn.io/v1/browser-callback</code>
<code>https://example.com/login/oauth/authorize</code>
<code>https://auth.atlassian.com/oauth/token</code>
<code>{{clientId}}</code>
<code>{{clientSecret}}</code>
e.g. read:org
State

Atlassian Developer



- Configuration des permissions

A screenshot of the Atlassian developer console interface. On the left, there's a sidebar with the following options: POSTMAN, Overview, Distribution, Permissions (which is highlighted with a blue bar), Authorization, and Settings. The main area shows the 'Permissions' configuration for the 'Postman' app.

Console / My apps / Postman /

Permissions

Add and configure your app's API scopes. See [OAuth 2.0 \(3LO\) for apps](#).

Scopes Used
18

i Scopes
We recommend that you don't add more than 50 scopes to your app. Use classic scopes to minimize the number of scopes you need. [Learn more](#)

API name	Scopes used	Action	
User identity API Get the profile details for the currently logged-in user, such as the Atlassian account ID and email.	2	Config...	Documentation
Confluence API Get, create, update, and delete content, spaces, and more.	0	Add	Documentation
BRIE API Create, cancel, and read backup and restore, retrieve and publish cloud details.	0	Add	Documentation
Jira API Get, create, update, and delete issues, projects, fields, and more.	16	Config...	Documentation
Personal data reporting API Report user accounts that an app is storing personal data for.	0	Add	Documentation

Atlassian Developer



• Permissions pour Jira Service Management API

Jira Service Management API Edit Scopes

Select	Scope Name	Code
<input checked="" type="checkbox"/>	View Jira Service Management request data Read customer request data, including approvals, attachments, comments, request participants, and status/transitions. Read service desk and request types, including searching for request types and reading request type fields, properties and groups.	read:servicedesk-request
<input checked="" type="checkbox"/>	Manage Jira Service Management customers and organizations Create, manage and delete customers and organizations. Add and remove customers and organizations from service desks.	manage:servicedesk-customer
<input checked="" type="checkbox"/>	Create and manage Jira Service Management requests Create and edit customer requests, including add comments and attachments, approve, share (add request participants), subscribe, and transition.	write:servicedesk-request
<input checked="" type="checkbox"/>	Read Insight objects Read Insight object schemas, objects, and object attributes.	read:servicemanagement-insight-objects

Atlassian Developer

- Permissions pour Jira

Select	Scope Name	Code
<input checked="" type="checkbox"/>	View Jira issue data Read Jira project and issue data, search for issues, and objects associated with issues like attachments and worklogs.	read:jira-work
<input checked="" type="checkbox"/>	Manage project settings Create and edit project settings and create new project-level objects (e.g. versions and components).	manage:jira-project
<input checked="" type="checkbox"/>	Manage Jira global settings Take Jira administration actions (e.g. create projects and custom fields, view workflows, manage issue link types).	manage:jira-configuration
<input checked="" type="checkbox"/>	View user profiles View user information in Jira that the user has access to, including usernames, email addresses, and avatars.	read:jira-user
<input checked="" type="checkbox"/>	Create and manage issues Create and edit issues in Jira, post comments as the user, create worklogs, and delete issues.	write:jira-work
<input checked="" type="checkbox"/>	Manage Jira webhooks Register and manage Jira webhooks.	manage:jira-webhook
<input checked="" type="checkbox"/>	Manage development and release information for third parties in Jira Manage development and release information for third parties in Jira.	manage:jira-data-provider

Edit Scopes

Atlassian Developer



- Permissions
granular scopes

Console / My apps / Postman / Permissions / **Jira API**

Add and configure your app's API scopes. See OAuth 2.0 (3LO) for apps.

Scopes Used
20

i Choosing your scopes
Use the scopes recommended in the API documentation for the

[Classic scopes](#) [Granular scopes](#)

Atlassian Developer



- Permissions granular scopes

View application roles	read:application-role:jira
View audit logs	read:audit-log:jira
View issue worklogs	read:issue-worklog:jira
View issue worklog properties	read:issue-worklog.property:jira
View users	read:user:jira
Allows the app to read customer accounts information	read:customer:jira-service-management
Allows the app to read organisation information	read:organization:jira-service-management
Allows the app to read organisation membership information	read:organization.user:jira-service-management
Allows the app to list & search service desks	read:servicedesk:jira-service-management
Allows the app to list organisations to service desks	read:servicedesk.organization:jira-service-management
Allows the app to list & search request types	read:requesttype:jira-service-management
Allows the app to read request type desk entity properties	read:requesttype.property:jira-service-management
Allows the app to list queues	read:queue:jira-service-management
Allows the app to list & search requests	read:request:jira-service-management

Atlassian Developer



• Activer les permissions

The screenshot shows the 'Authorization' section of the Atlassian API documentation. It includes a sidebar with links: POSTMAN, Overview, Distribution, Permissions, Authorization (which is selected), and Settings. The main content area displays several authorization URLs:

- User identity API authorization URL:**
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I&scope=read%3Ame%20read%3Aaccount&redirect_uri=https%3A%2F%2Foauth.pstmn.io%2Fv1%2Fbrowser-callba
- Classic Jira Service Management API authorization URL:**
ead%3Aservicemanagement-insight-objects&redirect_uri=https%3A%2F%2Foauth.pstmn.io%2Fv1%2Fbrowser-callb
ack&state=\${YOUR_USER_BOUND_VALUE}&response_type=code&prompt=consent
- Classic Jira platform REST API authorization URL:**
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I&scope=read%3Ajira-work%20manage%3Ajira-project%20read%3Ajira-user%20manage%3Ajira-configuration%20
- Granular Jira API authorization URL:**
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I&scope=read%3Aapplication-role%3Ajira%20read%3Auser%3Ajira%20read%3Aaudit-log%3Ajira%20read%3Aorgan

Authorization URL generator i

Use this URL to install your 3LO app.

User identity API authorization URL

```
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I  
&scope=read%3Ame%20read%3Aaccount&redirect_uri=https%3A%2F%2Foauth.pstmn.io%2Fv1%2Fbrowser-callba
```



Classic Jira Service Management API authorization URL

```
ead%3Aservicemanagement-insight-objects&redirect_uri=https%3A%2F%2Foauth.pstmn.io%2Fv1%2Fbrowser-callb  
ack&state=${YOUR_USER_BOUND_VALUE}&response_type=code&prompt=consent
```



Classic Jira platform REST API authorization URL

```
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I  
&scope=read%3Ajira-work%20manage%3Ajira-project%20read%3Ajira-user%20manage%3Ajira-configuration%20
```

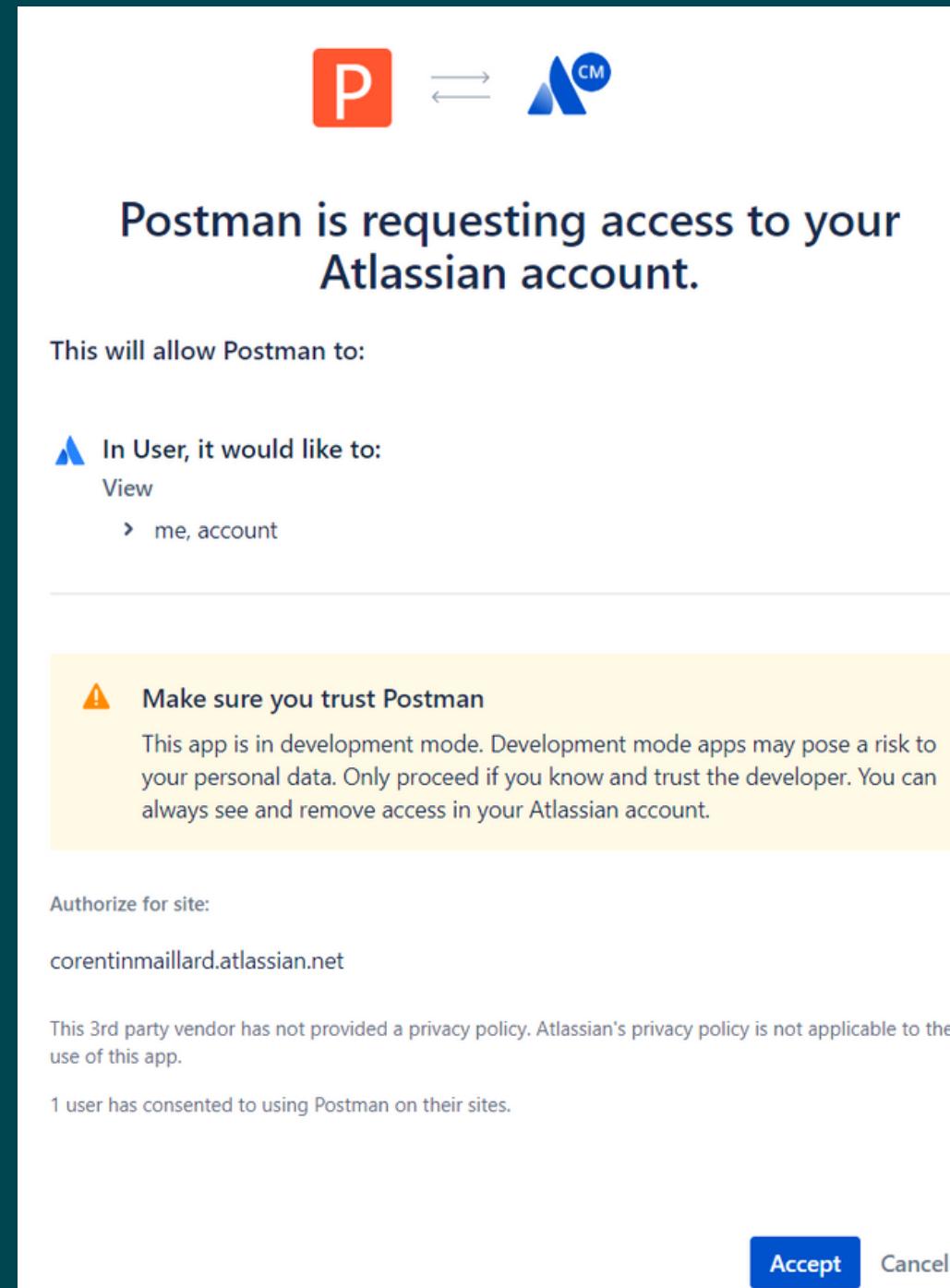


Granular Jira API authorization URL

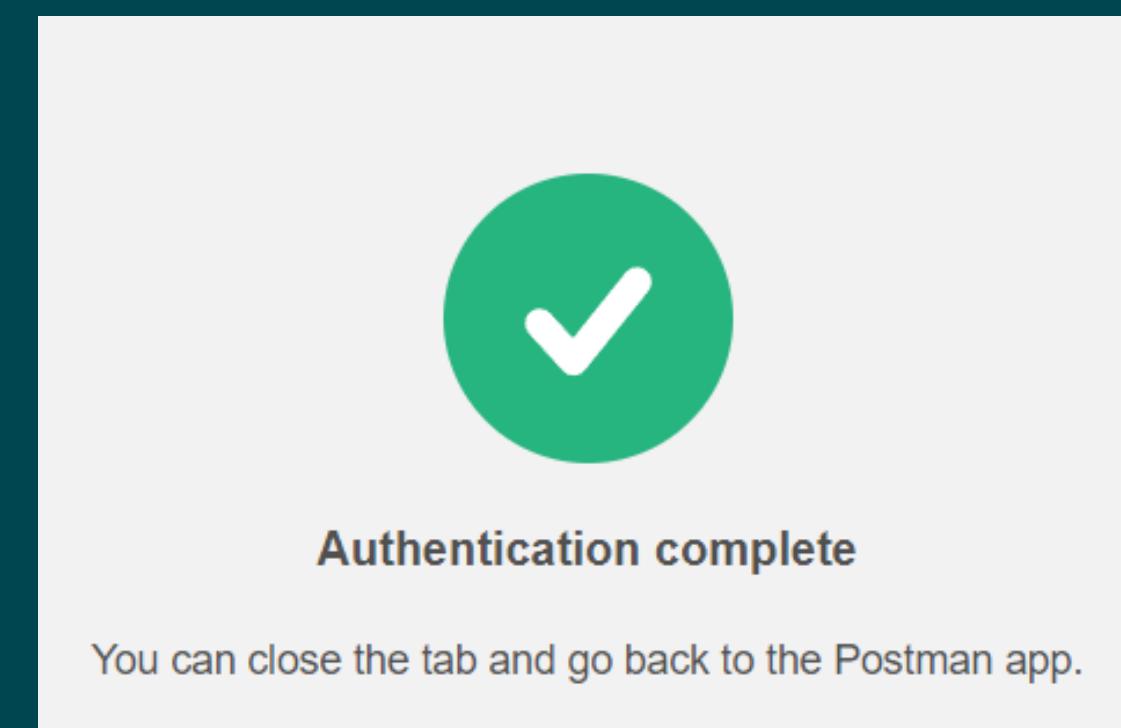
```
https://auth.atlassian.com/authorize?audience=api.atlassian.com&client_id=nr3DZPJ129vipN5AwMPBiAk0AZDBls0I  
&scope=read%3Aapplication-role%3Ajira%20read%3Auser%3Ajira%20read%3Aaudit-log%3Ajira%20read%3Aorgan
```



Atlassian Developer



• Activer les permissions



Atlassian Developer



- Client ID et Client Secret

The diagram illustrates the process of generating OAuth 2.0 credentials. On the left, a white box represents the POSTMAN interface, listing several sections: Overview, Distribution, Permissions, Authorization, and Settings. The 'Authorization' section is highlighted with a blue background. A large white arrow points from this section to the right, where the 'Authentication details' page is shown. This page instructs users to use the Client ID and Secret for authentication, with a link to learn more about OAuth 2.0 integrations. It displays two input fields: 'Client ID' containing the value 'nr3DZPJ129vipN5AwMPBiAk0AZDBIs0I' and 'Secret' containing a redacted value represented by a series of dots. To the right of each input field is a small grey square icon with a double-lined square symbol inside.

POSTMAN

Overview

Distribution

Permissions

Authorization

Settings

→

Authentication details

Use the Client ID and Secret for authentication. [Learn more about OAuth 2.0 integrations.](#)

Client ID

nr3DZPJ129vipN5AwMPBiAk0AZDBIs0I

Secret

.....

Postman

Application pour tester des APIs



Système d'exploitation : Windows 10/11

Postman



- Autorisation OAuth 2.0

This screenshot shows the 'Authorization' tab in Postman's configuration interface. The tab is highlighted with a green dot. Below the tabs, a descriptive message states: 'This authorization method will be used for every request in this collection. You can override this at the request level.' Under the 'Type' section, 'OAuth 2.0' is selected from a dropdown menu. A note below explains: 'The authorization data will be automatically generated when you send the request. Learn more about [authorization](#)'.

Authorization • Pre-request Script Tests Variables Runs

This authorization method will be used for every request in this collection. You can override this at the request level.

Type OAuth 2.0

The authorization data will be automatically generated when you send the request. Learn more about [authorization](#) ↗

Add auth data to Request Headers

Postman



- Crédation d'un nouveau token

Configure New Token

Configuration Options ● Advanced Options

Token Name	JIRA
Grant Type	Client Credentials ▼
Access Token URL ⓘ	https://auth.atlassian.com/oauth/token
Client ID ⓘ	nr3DZPJ129vipN5AwMPBiAk0AZDB⚠
Client Secret ⓘ	ATOAA7cwLZ80GoDvHTBInlh-IJgK⚠
Scope ⓘ	e.g. read:org
Client Authentication	Send as Basic Auth header ▼

● Clear cookies ⓘ

Get New Access Token

Postman



- Cloud ID

The screenshot shows the Postman interface. On the left, there's a dropdown menu with "GET" selected. Next to it is a dropdown arrow. To the right of the dropdown is the URL: "https://api.atlassian.com/oauth/token/accessible-resources". To the right of the URL is a blue "Send" button with a dropdown arrow next to it.

```
[  
  {  
    "id": "332a61e4-de76-4c4b-a218-3f00bc6b47a3",  
    "url": "https://corentinmaillard.atlassian.net",  
    "name": "corentinmaillard",  
    "scopes": [  
      "read:servicedesk-request",  
      "manage:servicedesk-customer",  
      "write:servicedesk-request"  
    ],  
    "avatarUrl": "https://site-admin-avatar-cdn.prod.public.atl-paas.net/avatars/240/pencilmarker.png"  
  }]  
]
```

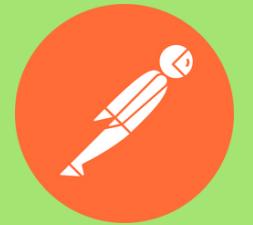
Postman



- Commande avec Méthode OAuth 2.0 :

`https://api.atlassian.com/ex/jira/{{cloudID}}/{{api}}`

Postman



- Exemple :

```
GET https://api.atlassian.com/ex/jira/{{cloudID}}/rest/api/3/users/search?startAt=0&maxResults=50
```

Postman



The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' containing 'Collections' (JIRA auth 2.0), 'APIs' (The Jira Cloud platform REST API, The Jira Cloud platform REST API Copy), 'Environments', 'Mock Servers', 'Monitors', 'Flows', and 'History'. The main area shows a 'New Import' dialog for 'The Jira Cloud platform REST API'. A 'get user' collection is selected. A 'GET' request is configured with the URL [https://api.atlassian.com/ex/jira/\[cloud_id\]/rest/api/3/users/search?startAt=0&maxResults=50](https://api.atlassian.com/ex/jira/[cloud_id]/rest/api/3/users/search?startAt=0&maxResults=50). The 'Authorization' tab is selected, showing 'Type: OAuth 2.0' and 'Token: jira cloud' with the value `eyJraWQiOiJmZTM2ZThkMzJMTA2N2RjYT`. The 'Headers' tab includes a 'Request Headers' section with 'Header Prefix: Bearer'. The 'Body' tab shows a JSON response with two user objects. The 'Cookies' tab is visible on the right. At the bottom, there's a status bar with 'Status: 200 OK Time: 695 ms Size: 26.8 KB' and a 'Save as Example' button.

```
1 {
2   "self": "https://api.atlassian.com/ex/jira/3e349001-1034-4d3a-900d-75b56a39f784/rest/api/3/user?accountId=712020:eB4b5e29-1c39-4f90-a9c-c50899a22274",
3   "accountId": "712020:eB4b5e29-1c39-4f90-a9c-c50899a22274",
4   "accountType": "atlassian",
5   "avatarUrls": {
6     "48x48": "https://secure.gravatar.com/avatar/131bc91ba141d045a20955540f05193c?d=https%3A%2F%2Favatars-management.appspot.com%2Finitials%2FMM-0.png",
7     "24x24": "https://secure.gravatar.com/avatar/131bc91ba141d045a20955540f05193c?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FMM-0.png",
8     "16x16": "https://secure.gravatar.com/avatar/131bc91ba141d045a20955540f05193c?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FMM-0.png",
9     "32x32": "https://secure.gravatar.com/avatar/131bc91ba141d045a20955540f05193c?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FMM-0.png"
10   },
11   "displayName": "Mouad Mettoui",
12   "active": true,
13   "locale": "en_US"
14 },
15 {
16   "self": "https://api.atlassian.com/ex/jira/3e349001-1034-4d3a-900d-75b56a39f784/rest/api/3/user?accountId=5b70c0b80fd0ac85d309f5e9",
17   "accountId": "5b70c0b80fd0ac85d309f5e9",
18   "accountType": "app",
19   "avatarUrls": {
20     "48x48": "https://secure.gravatar.com/avatar/70674fb0f059d0bca3f2c19ae504462?d=https%3A%2F%2Favatars-management.appspot.com%2Fpublic.atl-pass.net%2Finitials%2FCN-5.png",
21     "24x24": "https://secure.gravatar.com/avatar/70674fb0f059d0bca3f2c19ae504462?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FCN-5.png",
22     "16x16": "https://secure.gravatar.com/avatar/70674fb0f059d0bca3f2c19ae504462?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FCN-5.png",
23     "32x32": "https://secure.gravatar.com/avatar/70674fb0f059d0bca3f2c19ae504462?d=https%3A%2F%2Favatars-management.appspot.com%2Fprod_public.atl-pass.net%2Finitials%2FCN-5.png"
24   },
25   "displayName": "Chat Notifications",
26   "active": true
27 },
28 {
29   "self": "https://api.atlassian.com/ex/jira/3e349001-1034-4d3a-900d-75b56a39f784/rest/api/3/user?accountId=557058:cfc04df7b-be04-46eb-98a4-e567aa5332c6"
30 }
```

Start working with your team.
Next: Invite at least 1 person.

Webhook

- Procédure

Webhook

lien de rappel HTTP



Webhook



- Postman

The screenshot shows the Postman Flow builder interface. On the left, there's a sidebar with categories: Collections, APIs, Environments, Mock Servers, Monitors, Flows (which is highlighted with a red box and labeled 1), and History. In the main area, there's a toolbar with 'New', 'Import', and 'New Flow' buttons. A search bar says 'Search Postman'. Below the toolbar, there's a 'My Workspace' section with a '+ New Flow' button (labeled 2) and a 'webhook' entry. A large text input field is labeled 'New Flow' (labeled 3). At the bottom, there's a button bar with 'Start' and settings, and a text overlay 'Click and drag to add new blocks' with a curved arrow pointing to the input field.

Webhook



- Postman

The screenshot shows the Postman application interface. The top navigation bar includes Home, Workspaces, API Network, Explore, a search bar, and various user and system icons. The left sidebar, titled 'My Workspace', contains sections for Collections, APIs, Environments, Mock Servers, Monitors, Flows (which is selected), and History. Under the Flows section, there is a 'New Flow' card labeled 'webhook'. The main workspace is titled 'New Flow' and contains a large, empty grid area for building the flow logic. At the bottom of the screen, there are standard browser navigation buttons (Back, Forward, Stop, Refresh) and a toolbar with 'Run' (red button), '+ Block', and a text input field.

Webhook



- Accès à webhook à partir de Jira

The screenshot shows the Atlassian Home page. At the top left is the Atlassian logo with a red circle around it. The top navigation bar includes 'Home' and 'Notifications'. A banner for 'team' 2023 is displayed, followed by a message: 'See how Jira, Confluence, and Trello can help your team achieve its biggest goals together at Team'. Below this is a 'Switch to' section with icons for various Atlassian products:

Product	User
Confluence	mourad
Jira Work Management	mourad
Jira Service Management	mourad
Jira Software	mourad
Atlas	TRY
Administration	
Account settings	

Webhook



- Accès à webhook à partir de Jira

The screenshot shows the Atlassian Home page. At the top left is the Atlassian logo with a red circle around it. Below the logo are navigation links for "Home" and "Notifications". A banner for "team '23" is displayed, followed by a message: "See how Jira, Confluence, and Trello can help your team achieve its biggest goals together at Team". Below the banner is a "Switch to" section with icons and names for various Atlassian products:

Product	User
Confluence	mourad
Jira Work Management	mourad
Jira Service Management	mourad
Jira Software	mourad
Atlas	TRY
Administration	
Account settings	



Webhook



- Accès à webhook à partir de Jira

The screenshot shows the Atlassian Team '23 dashboard. At the top left is the Atlassian logo with a red circle around it. Below the logo is a banner for 'team' 23. The main area has a purple header with the text 'See how Jira, Confluence, and Trello can help your team achieve its biggest goals together at Team'. Below this are several product links:

- Confluence (mourad)
- Jira Work Management (mourad)
- Jira Service Management (mourad)
- Jira Software (mourad)
- Atlas (TRY)
- Administration
- Account settings



The screenshot shows the Jira Administration page. At the top, there is a search bar with 'Find by name' and filters for 'Products' and 'Plans'. Below this, a message says 'Showing 4 results out of 4 products'.

Product	Plan	Users
Confluence https://mourad.atlassian.net/wiki	Free	1
Jira Administration https://mourad.atlassian.net		
Jira Service Management https://mourad.atlassian.net		
Jira Software https://mourad.atlassian.net		

A context menu is open over the Jira Administration row, listing options: 'Manage users', 'Manage product access', 'Open Jira Administration' (which is circled in red), 'Jira settings', and 'Manage Jira apps'. The 'Open Jira Administration' option has a red oval around it.

Webhook



- Accès à webhook à partir de Jira

The screenshot shows the Jira Settings page. At the top, there is a search bar, a bell icon, a question mark icon, a gear icon (highlighted with a red box), and a CM icon. Below the header, there are two main sections: "ATLASSIAN ADMIN" and "JIRA SETTINGS". In the "ATLASSIAN ADMIN" section, there are links for "User management" and "Billing". In the "JIRA SETTINGS" section, there are links for "System" (highlighted with a red box), "Products", "Projects", "Issues", and "Apps". Each link has a brief description below it.



The screenshot shows the Jira Admin interface. At the top, there is a search bar labeled "Search Jira admin" (highlighted with a red box). Below the search bar are two buttons: "Advanced Settings" and "Edit Settings".

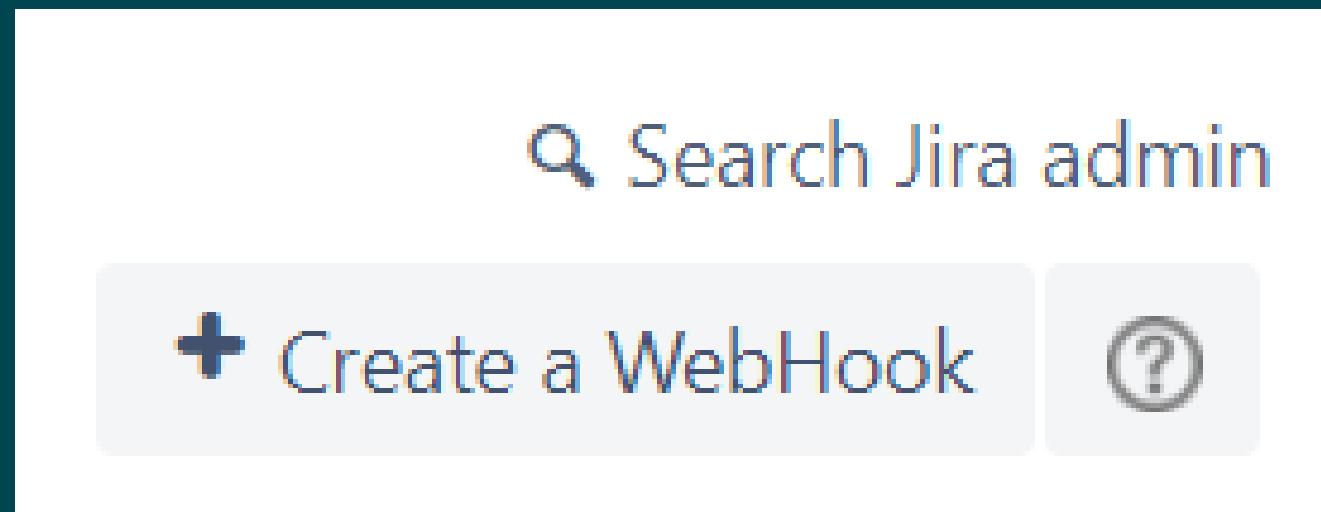


The screenshot shows the "webhooks" configuration dialog box. It has a blue header bar with the word "webhooks" and a close button. Below the header, there is a section titled "ADMINISTRATION" containing a "WebHooks" button (highlighted with a blue box). At the bottom of the dialog box, there is a note: "Pressing period (.) opens this dialog box".

Webhook



- Créer un nouveau webhook



Webhook



- Url de Postman

The screenshot shows a "Runs" section for a flow named "Running on the cloud". It is currently "WAITING". A red oval highlights the "Webhook URL" field, which contains the value <https://8f7b06d68f7247b0a2d830c71d8c0a48.flows.n8n.net>. Below the field, a note states: "Your Flow is running in the cloud. This webhook URL triggers the Start block; sending a request to the URL will start the flow. You can view a log of the Webhook calls below." At the bottom, it says "Last deployed Today, 11:39 pm".

- Configuration de l'url du webhook

The screenshot shows a configuration form for a "New Webhook Listener". The "Name" field is filled with "New Webhook Listener". The "Status" section has two buttons: "Enabled" (highlighted in blue) and "Disabled". The "URL" field is empty. A large red arrow points from the highlighted URL in the left screenshot to this "URL" field.

Name *	New Webhook Listener
Status *	Enabled
URL *	

Webhook



- Configuration du webhook : Issue

Issue related events

You can specify a JQL query to send only events triggered by matching issues. The JQL filter does not apply to events under the Issue link and Filter columns.

All issues

[Syntax help](#)

Issue

- created
- updated
- deleted

Worklog

- created
- updated
- deleted

Comment

- created
- updated
- deleted

Entity property

- created or updated
- deleted

Attachment

- created
- deleted

Issue link

- created
- deleted

Filter

- created
- updated
- deleted

Webhook



- Configuration du webhook : User

User related events

User

- created
- deleted
- updated

- Pour voir les évènements liés aux utilisateurs

Webhook



- Configuration du webhook : User

Jira configuration related events

Features status change (enabled/disabled)

- voting
- watching
- unassigned issues
- subtasks
- attachments
- issue links
- time tracking
- time tracking provider

Voir les :

- subtasks
- attachments
- issue links
- time tracking
- time tracking provider

Webhook



- Configuration du webhook : Project

Project related events

Events for projects and project versions.

Project

- created
- updated
- deleted
- soft_deleted
- restore_soft_deleted
- archived
- restore_archived

Version

- released
- unreleased
- created
- moved
- updated
- merged
- deleted

- Rien n'est mit dans les projects : un seul projet

Webhook



- Configuration du webhook : Jira

Jira Software related events

Events for sprints and boards

Sprint

- created
- deleted
- updated
- started
- closed

Board

- created
- deleted
- updated
- configuration changed

- Pas de sprint
- Pas de board

- Créeer le webhook

Create

Cancel

Webhook



- Configuration du webhook : Jira

 WebHook 'New Webhook Listener' has been successfully created.

New Webhook Listener ENABLED

Last updated: 13/Apr/23 11:56 PM by Mourad Mettioui

URL

<https://8f7b06d68f7247b0a2d830c71d8c0a48.flow.pstmn.io>

Webhook



- dans issue de Jira

Mourad Mettioui raised this request via Portal
View request in portal

Description
i can't connect with postman

Components None

Similar requests

Activity

Show: All Comments History Work log Approvals

Add internal note **Reply to customer** (circled in red)

Pro tip: press M to comment

Normal text B I ... A ...

i will fix that

Save Cancel

Webhook Events
POST /?triggeredByUser... 00:06:02.205 ✓

Mock Servers Flows

Aa Log

View Live Logs

Online Find and Replace Console

```
{timestamp: 1681423561242, webhookEvent: "comment_created", comment: {...}}
```

All Logs Clear

Forms for Flows! COMING SOON

Create and share forms to collect data and run your deployed flows.

View Live Logs

Online Find and Replace Console

```
{timestamp: 1681423561242, webhookEvent: "comment_created", comment: {...}}  
timestamp: 1681423561242  
webhookEvent: "comment_created"  
comment: {...}  
self: "https://mourad.atlassian.net/rest/api/2/issue/10018/comment/10011"  
id: "10011"  
author: {...}  
body: "i will fix that"  
updateAuthor: {...}  
created: "2023-04-14T00:06:01.242+0200"  
updated: "2023-04-14T00:06:01.242+0200"  
jsdPublic: true
```

Méthode RUP

Rational Unified Process

Se décompose en 4 grandes phases :

- L'inception : recueillir les exigences et enjeux
- La conception : spécifier l'objet du projet (+ description fonctionnelle et technique)
- La réalisation : développer puis intégrer tous les éléments nécessaire au projet
- La transition : transformer le projet en produit



BY-SYSTEMS

ECAM

BRUSSELS ENGINEERING SCHOOL

Présentation WEEK 2

Van Offen Victor
Maillard Corentin
Mettioui Mourad

