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# **🔗 How to Connect Canva to n8n via OAuth2 and HTTP Request**

This guide will show you how to securely connect your **Canva Developer app** to **n8n** using **OAuth2 with PKCE**, and make a test API call to Canva.

## **✅ Step 1: Set Up Your App in Canva Developer Portal**

1. **Go to**:<https://www.canva.com/developers>
2. **Create a new integration**:  
   * Set a name (e.g. n8n Integration)

Add a **Redirect URI**:

| https://oauth.n8n.cloud/oauth2/callback |
| --- |

* + Choose your scopes — e.g.:  
    - asset:read, asset:write
    - design:content:read
    - profile:read

1. **Save** your integration.
2. **Copy** your **Client ID** and **Client Secret**.

## **🔑 Step 2: Create an OAuth2 Credential in n8n**

1. Open n8n > **Credentials** > **New Credential** > choose **OAuth2 API**
2. Fill in the fields:

| **Field** | **Value** |
| --- | --- |
| **OAuth Redirect URL** | https://oauth.n8n.cloud/oauth2/callback *(auto-filled)* |
| **Grant Type** | PKCE |
| **Authorization URL** | https://www.canva.com/api/oauth/authorize |
| **Access Token URL** | https://api.canva.com/rest/v1/oauth/token |
| **Client ID** | *(paste from Canva)* |
| **Client Secret** | *(paste from Canva)* |
| **Scope** | *(see next step)* |
| **Authentication** | Header |
| **Auth URI Query Parameters** | access\_type=offline (optional) |

**Paste your scopes** into the **Scope** field:

| app:read app:write asset:read asset:write brandtemplate:content:read brandtemplate:meta:read comment:read comment:write design:content:read design:content:write design:meta:read design:permission:read design:permission:write folder:read folder:write folder:permission:read folder:permission:write profile:read |
| --- |

1. Click **Save**, then click **Connect** to authorize Canva.

## **🌐 Step 3: Use the HTTP Request Node**

1. In your workflow, add an **HTTP Request** node.
2. Configure it as follows:

| **Field** | **Value** |
| --- | --- |
| **Method** | GET |
| **URL** | https://api.canva.com/rest/v1/users/me |
| **Authentication** | Generic Credential Type |
| **Generic Auth Type** | OAuth2 API |
| **OAuth2 API** | Select your Canva credential |

1. Leave the other fields (query/body/headers) disabled.
2. Click **Test Step** — you should see a response with your Canva user\_id and team\_id.

## **🧪 Step 4: Try Other Canva Endpoints**

You can now connect to any [Canva Connect API](https://www.canva.dev/docs/connect/) endpoint!

Here’s a list of other Canva end points

| Purpose | Method | Full URL |
| --- | --- | --- |
| Get current user info | GET | https://api.canva.com/rest/v1/users/me |
| List designs | GET | https://api.canva.com/rest/v1/designs |
| Get a specific design | GET | https://api.canva.com/rest/v1/designs/{designId} |
| Get design pages | GET | https://api.canva.com/rest/v1/designs/{designId}/pages |
| Get design export formats | GET | https://api.canva.com/rest/v1/designs/{designId}/export-formats |
| List assets | GET | https://api.canva.com/rest/v1/assets |
| Get a specific asset | GET | https://api.canva.com/rest/v1/assets/{assetId} |
| Upload an asset | POST | https://api.canva.com/rest/v1/assets |
| Delete an asset | DELETE | https://api.canva.com/rest/v1/assets/{assetId} |
| List folders | GET | https://api.canva.com/rest/v1/folders |
| Get a specific folder | GET | https://api.canva.com/rest/v1/folders/{folderId} |
| Create a folder | POST | https://api.canva.com/rest/v1/folders |
| Update a folder | PATCH | https://api.canva.com/rest/v1/folders/{folderId} |
| Delete a folder | DELETE | https://api.canva.com/rest/v1/folders/{folderId} |
| List comments | GET | https://api.canva.com/rest/v1/comments |
| Create a comment | POST | https://api.canva.com/rest/v1/comments |
| List brand templates | GET | https://api.canva.com/rest/v1/brand-templates |
| Get template content | GET | https://api.canva.com/rest/v1/brand-templates/{templateId}/content |
| Create an autofill job | POST | https://api.canva.com/rest/v1/autofills |

## **✅ Final Tips**

* If you get a 401 Unauthorized, recheck your credentials and scopes.
* If you change scopes in Canva, **re-authorize** the n8n credential.
* Use the **Table** or **JSON** view in n8n’s output to inspect responses.

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