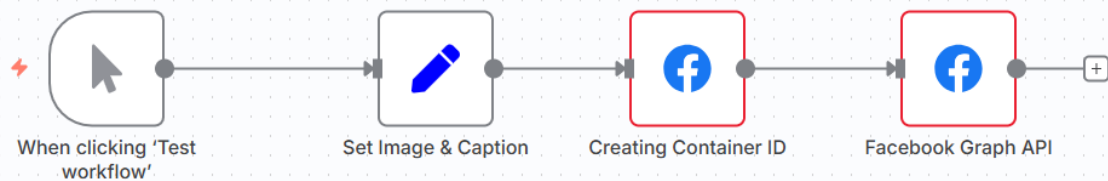


Instagram post Automation



Step 1: Create a Meta App

1. Go to <https://developers.facebook.com/apps> and create a new app.
2. Give it a name and an email address and click next.
3. When asked to select a use case choose **other**.
4. For app type choose **business**.
5. Review your details and click “**create app**”.
6. You do not need to choose a business portfolio yet.
7. Click “**Create App**” and enter your Facebook password when prompted.

Step 2: Configure App Permissions

1. From the app dashboard, choose “**Instagram**” and click “**Set Up**” to load the standard permissions.
2. Next you will see the IG API configuration dashboard.
3. Click **app roles** in the left side bar.
4. Choose **roles**.
5. Then click “**Add people**”.
6. Choose **IG tester** from the pop up box.
7. On the same pop up search for the username of the IG account you want to create credentials for.
8. Once found click **Add**.

9. This sends an invite to the IG account which you need to accept.

Step 3: Accept the tester role invite in IG

1. Log into your IG account in your browser <https://instagram.com>
2. To accept head to https://www.instagram.com/accounts/manage_access
3. Click into the IG tester tab and accept the invite that is shown there.
4. This gives the necessary permissions you need to create the credential n8n will need.

Step 4: Link your IG account to the new app

1. Return to the app dashboard and use the left side menu to navigate back to the IG configuration dashboard.
2. Look for “**1. Generate Access Token**“. You may need to expand the section using the small arrow on the right.
3. Your IG account should be listed.
4. If it is not listed, click add account.
5. Click continue on the box that pops up.
6. Then follow the steps to log into your IG account.
 - Your IG account must be a “**professional**” one to be able to access it programmatically.
 - If it is not, you will be prompted to switch your accounts status to a “professional”.
7. Once done your account will show listed in the app dashboard.

Step 5: Get access token

1. In the meta dashboard, look for **Tools** in the main menu and click into **graph api explorer**.
2. A new screen will open. Look for “**meta app**” on the right of the page and make sure the correct app is selected.
3. Under permissions, click “**add permissions**”.
4. Choose “**other**” then select all the IG permissions.
5. Then click the big blue “**Generate Access Token**” Button.
6. You will be asked to grant access permissions to your IG account. If you have a lot of accounts you may need to scroll down to see all your accounts.
7. Follow the steps until you are returned to the generate access token page where you will see the access token.

Step 6: Extend the duration of the token.

1. Copy the token.
2. In the main menu, under tools click into **access token debugger**.
3. Paste your token and click debug.
4. This will show all the access token permissions and life span.
5. Click **extend access token** button at the bottom of the page.
6. This will generate a new long duration access token.

Step 7: Create your n8n credential.

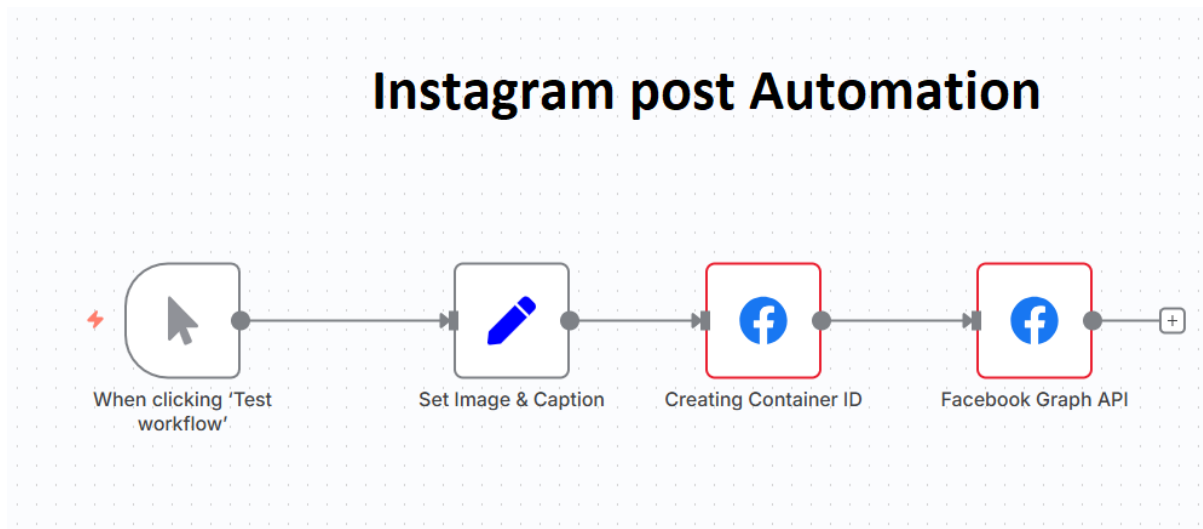
1. Copy the token.
2. In n8n create a new credential “**Facebook Graph API**”
3. Rename the credential so you can recognise it.
4. Paste in your access token.
5. Click save.
6. This will test the connection and the bar will turn green if successful.

Step 8: Test if you can post to IG from n8n

1. Cut and paste the JSON below into your n8n canvas.
2. Make sure the FB nodes are using your new IG credentials
3. Edit the set node or leave it with the sample data.
4. Add in your IG Account ID
 - In the meta dashboard, in the IG API Configuration dashboard
 - Expand generate access token section.
 - Copy the number below your IG account name
 - Paste that into the set node and replace <Insert your IG account ID> with your account number
5. Run the workflow.
6. Check your IG account for a new post.

Step 1:- Node 1-- Edit fields node:-

Step by step to create workflow in n8n:-



Step 1:-

Add Chat Trigger node and then add edit fields node and make following settings in Node filed

Set Image & Caption Execute step

Parameters Settings Docs

String

Name

Value


Name

Value

Name

Value

Step 2:- Node 2 –Facebook Graph api for media:-

 **Creating Container ID** Execute step

Parameters Settings Docs [↗](#)

Default ▼

HTTP Request Method

POST ▼

Graph API Version

v22.0 ▼

Node

`fx {{ $json.Node }}` ↗

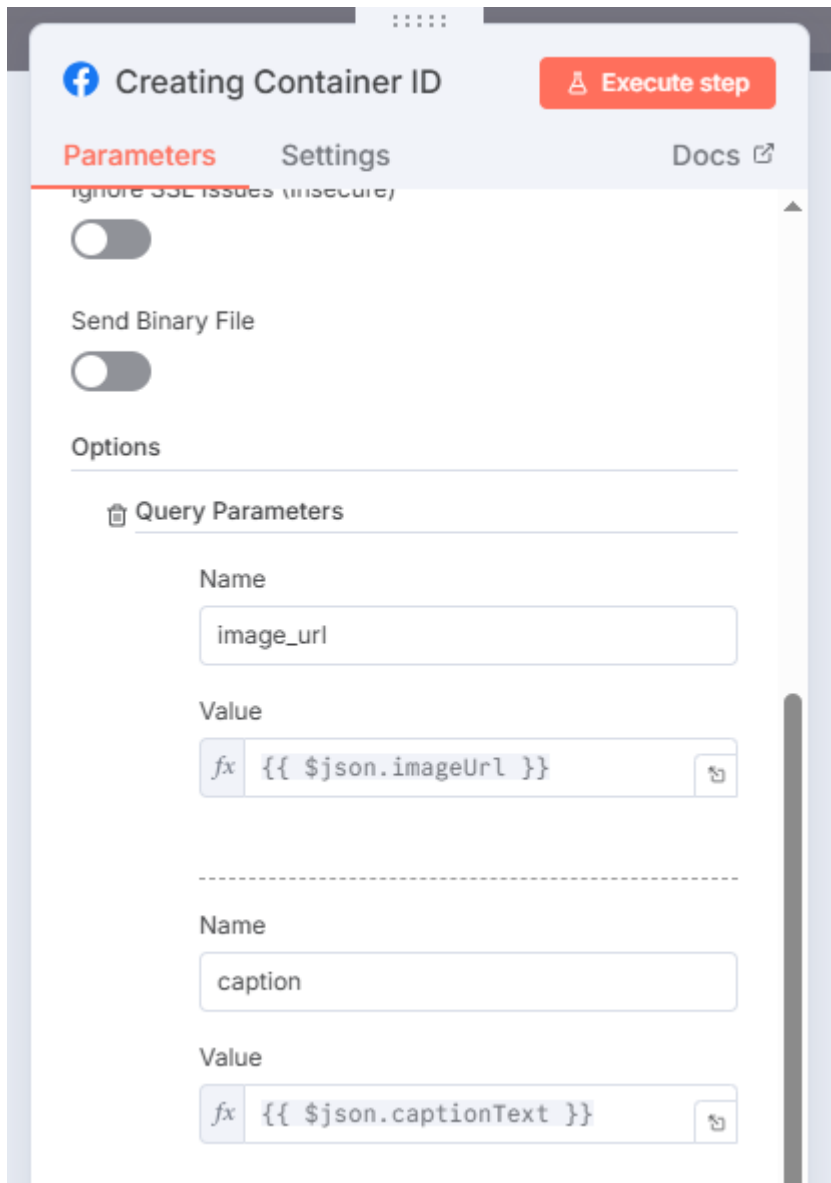
Edge

media

Ignore SSL Issues (Insecure)

Send Binary File

Then scroll down in query parameters add followings:-



Then

Step 3:- Node 3 for media_publish

Add new graph api and do following settings:-

Facebook Graph API Execute step

Parameters Settings Docs

Credential to connect with
Select Credential ⚠

Host URL
Default

HTTP Request Method
POST

Graph API Version
v22.0

Node
`fx {{ $('Set Image & Caption').item.json.Node }}`

Edge
media_publish

Ignore SSL Issues (Insecure)

Send Binary File

Then scroll down in query parameters add followings:-

Name

creation_id

Value

fx {{ \$json.id }}

Name

image_url

Value

fx {{ \$('Set Image & Caption').item.json.imageUrl }}

Name

caption

Value

fx {{ \$('Set Image & Caption').item.json.captionText }}

Add Parameter