

WEBHOOKS IN N8N

What this lesson is about:

You'll learn what webhooks are, how they work, and how to use them in n8n to receive real-time data and trigger automations instantly - without constant checking.

What is a Webhook?

- A webhook is a **real-time data push**
- Instead of checking for updates (like refreshing), webhooks **send data automatically** when something happens
- Often called **reverse APIs**

Real-life analogy:

- Webhook = **doorbell**
- You don't check the door every minute - you wait for the bell
- When someone rings, you instantly know something happened
- Webhooks work the same way - they notify n8n right away

When to use:

- Use **webhooks** for **real-time updates**
- Use **HTTP Request node** when you need to **fetch data on demand**

Common webhook use cases:

- Stripe sends webhook when payment is made
- Slack sends webhook when a form is submitted
- WhatsApp/Telegram webhook triggers automation when new message arrives

How webhooks work in n8n:

1. Add **Webhook node** as first step in a workflow
2. n8n generates a **unique webhook URL**
3. Another app sends data to this URL
4. Workflow starts **instantly** on data arrival

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Connecting two workflows using webhooks:

- **Workflow 1** ends with an **HTTP Request** node
- Sends data to Webhook URL of **Workflow 2**
- **Workflow 2** starts with Webhook node and processes the incoming data

Setting up a webhook:

- In Workflow 2, add a Webhook node
- Copy the **Test URL** (for testing) or **Production URL**
- In Workflow 1, add HTTP Request node and paste the URL
- You can also paste this URL into apps like Stripe, Slack, or other tools

Good to know:

- Some apps (e.g. Stripe, Slack) let you paste the webhook URL directly in their settings
- Other tools (e.g. custom CRMs) might need more setup
- Webhooks are the **most efficient way** to trigger workflows

Recap:

- Webhooks = real-time data → no need for constant checks
- Trigger workflows instantly when data arrives
- Use with apps that support webhooks or to connect two n8n workflows
- Saves time, resources, and keeps automation fast and reactive