

Three ways to run n8n

Self Hosting – Lec 10

- ✓ NodeJS
- Docker

Cloud – Lec 10

On Server - Hosting

- Hostinger
- Hetzener
- Railway
- Render
- DigitalOcean








- ✓ complexity increases significantly from Cloud → VPS → Local
- ✓ Started by Local – Free – Anyone Can start with me without any cost.

*The two most practical approaches
for more production-ready solutions*






- Test WhatsApp and telegram, webhook?!

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Option Comparison – Video 2

Aspect	n8n Cloud (Paid)	VPS Self-Hosting (e.g., Hostinger)	Local Installation
 Cost	~\$50/month (Pro: 15 workflows / 2,500 executions)	~\$5–\$20/month (unlimited usage)	\$0 (but high complexity)
 Workflow Limits	5 (Starter) / 15 (Pro)	Unlimited	Unlimited
 Community Nodes	✗ Not available	✓ Full access	✓ Full access
 Setup Complexity	✓ Instant setup	✓ Easy setup with Hostinger	⚠ Node.js setup required
 Credential Setup	✓ One-click OAuth (easiest)	⚠ Guided setup	✗ Most complex (requires tunneling like ngrok)
 Custom Code Support	⚠ Some restrictions	✓ No restrictions	✓ No restrictions
 Support	✓ Professional support	✗ Community only	✗ Community only







Option Comparison

Aspect	n8n Cloud (Paid)	VPS Self-Hosting (e.g., Hostinger)	Local Installation
 Maintenance	✓ Fully managed	✗ You maintain the server	✗ Manual updates needed
 Availability	✓ 24/7 access	✓ 24/7 access	✗ Only when computer is on
 Data Control	✗ Hosted by n8n	✓ Full control over data	✓ Complete privacy
 Scalability	⚠ Limited by plan	✓ Scalable resources	✗ Limited by hardware
 Security	✓ Managed by n8n	⚠ Your responsibility	⚠ Exposes localhost to risks

Credential Setup: Comparison






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Which n8n Option is Right for You?

If You Are...	n8n Cloud	VPS Self-Hosting	Local Installation
 New to n8n	Best for beginners — no setup required	Okay if you know basic server setup	Not recommended unless you're technical
 Need Workflows	Up to 15 workflows is enough	You need unlimited workflows	You're just testing or learning
 Budget	You prefer fixed, predictable costs	You want to save money over time	You're on a very tight budget
 Data Privacy	You're okay with cloud storage	You want full control over your data	You need 100% local privacy
 Availability	You want 24/7 reliable automation	You need 24/7 automation	You're okay if it only works when your PC is on
 Credential Setup	You want the easiest setup	You can handle a bit of tech work	You're okay with a complicated setup

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What Skills Do You Need?

Requirement	n8n Cloud	VPS Hosting	Local Installation
 Tech Skills	None at all	Basic terminal use	Comfortable with command line
 Server Knowledge	Not needed	Know basic server setup	Understand how localhost works
 Networking	Not needed	Know how to set up domains (DNS)	Need tools like ngrok to go online
 Security Setup	Handled for you	You manage SSL and updates	You must handle complex security manually
 OAuth Knowledge	Not needed	Know OAuth basics	Know OAuth + how to manage tunnels and URLs

Docker

- Docker is a platform that allows you to package applications and their dependencies into a standardized unit called a container.
- These containers can run consistently across different environments, whether it's your local machine, a server, or the cloud.
 - ✓ **Easy install:** Docker packs everything n8n needs, so you just run one command and it's ready – Docker hub
 - ✓ Image - Containers
 - ✓ **Always compatible:** The same Docker container works on your PC, any server, or in the cloud—no extra setup.
 - ✓ **Keeps things separate:** Each Docker container is like its own mini-computer, so n8n won't clash with any other apps you have running.
 - ✓ **Easy to grow:** If you need more power, just launch more containers—and n8n can handle extra workflows or users without breaking a sweat.

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Docker – n8n self-Hosting

NGROK is a tool that creates a secure tunnel from a public endpoint to a locally running service. In simpler terms, it allows you to expose a local server to the internet.

Docker – n8n self-Hosting

```
docker run -d --name n8n -p 5678:5678 -e WEBHOOK_URL=<Your_Domain_URL> -e  
N8N_DEFAULT_BINARY_DATA_MODE=filesystem -v C:\Docker\n8n-data:/home/node/.n8n  
docker.n8n.io/n8nio/n8n
```

n8ncourse.cfd

<https://n8ncourse.n8ncourse.cfd>

```
docker run -d --name n8n -p 5677:5678 -e WEBHOOK_URL=https://n8ncourse.n8ncourse.cfd -e  
N8N_DEFAULT_BINARY_DATA_MODE=filesystem -v C:\Docker\n8n-data:/home/node/.n8n  
docker.n8n.io/n8nio/n8n
```

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Docker – n8n self-Hosting

<http://localhost:5677/workflow/new?projectId=qHqRZFs8Bro1ZOty>

The screenshot shows the configuration page for a 'Telegram Trigger' in n8n. At the top, there's a Telegram logo, the title 'Telegram Trigger', and an 'Execute step' button. Below this are tabs for 'Parameters', 'Settings', and 'Docs'. The 'Parameters' tab is active, showing a section for 'Webhook URLs' with 'Test URL' and 'Production URL' buttons. The 'Test URL' is expanded, showing a POST request to a specific URL. Below this is a dropdown for 'Credential to connect with' set to 'Telegram account'. A yellow warning box states: 'Due to Telegram API limitations, you can use just one Telegram trigger for each bot at a time'. The 'Trigger On' section has a dropdown set to 'Message'. Another yellow warning box explains: 'Every uploaded attachment, even if sent in a group, will trigger a separate event. You can identify that an attachment belongs to a certain group by media_group_id.'. At the bottom, there's an 'Additional Fields' section with 'No properties' and an 'Add Field' button.

- Cloud Flair
 - Free SSL certificate (HTTPS)
 - Security features (DDoS protection, firewall)
 - Performance (CDN, caching)
 - Hide your real IP address

Thank You

Questions?!