Three ways to run n8n

Self Hosting – Lec 10

Cloud – Lec 10

On Server - Hosting

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

- Hostinger
- Hetzener
- Railway
- Render
- DigitalOcean

The two most practical approaches for more production-ready solutions

• Test WhatsApp and telegram, webhook?!

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 | X 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 | X Most complex (requires tunneling like ngrok) |
| Custom Code Support | ▲ Some restrictions | ✓ No restrictions | ✓ No restrictions |
| Support | Professional support | X Community only | X Community only |

Option Comparison

| Aspect | n8n Cloud (Paid) | VPS Self-Hosting (e.g., Hostinger) | Local Installation |
|-----------------------|-------------------|------------------------------------|------------------------------|
| * Maintenance | ✓ Fully managed | X You maintain the server | X Manual updates needed |
| Availability | ✓ 24/7 access | ✓ 24/7 access | X Only when computer is on |
| ☆ Data Control | X Hosted by n8n | Full control over data | Complete privacy |
| Scalability | ▲ Limited by plan | Scalable resources | X 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 |
|-----------------------|----------------------------------------|--------------------------------------|-------------------------------------------------|
| A 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 |

What Skills Do You Need?

| Requirement | n8n Cloud | VPS Hosting | Local Installation |
|------------------|-----------------|----------------------------------|---------------------------------------------|
| A Tech Skills | None at all | Basic terminal use | Comfortable with command line |
| Server Knowledge | Not needed | Know basic server setup | Understand how localhost works |
| Metworking | Not needed | Know how to set up domains (DNS) | Need tools like ngrok to go online |
| 6 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 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.

Mohamed Elshamy

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

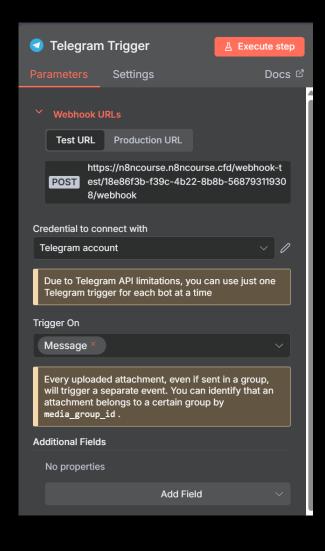
n8ncourse.cfd

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

Docker – n8n self-Hosting

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



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

Thank You

Questions?!