

⚡ THE ULTIMATE n8n WEBHOOK CHEATSHEET

🚩 1. THE URL DILEMMA

URL Type	State	Use Case
Test URL	Executing	Use this while building. It captures data in real-time so you can map fields.
Production	Active	Use this for live systems. Data will only show in the Execution List .

🔧 2. DATA ACCESS (EXPRESSIONS)

To pull data from your Webhook node into other nodes, use these formulas:

- **The Whole Body:** `{{ $json.body }}`
- **Query Parameters:** `{{ $json.query.myParam }}`
- **Specific Header:** `{{ $json.headers["user-agent"] }}`
- **Files/Images:** `{{ $binary.data }}` (Check the **Binary** tab)

🔒 3. SECURITY & AUTHENTICATION

Don't leave your endpoint naked! Use these layers:

1. **Authentication:** Set to **Header Auth** or **Basic Auth** in the node settings.
2. **IP Whitelisting:** Use an **If Node** to check `$json.headers["x-forwarded-for"]`.
3. **The "Secret" Path:** Instead of `/webhook/stripe`, use `/webhook/stripe-92kjs-292ks`.

🚀 4. PERFORMANCE & TIMEOUTS

If your workflow takes more than 10 seconds, the sender might think it failed.

- **Response Mode:** Change from On Click to On Received.
- **Response Code:** Set to 200.

- **The Result:** n8n sends an immediate "Got it!" to the sender and continues running the logic in the background.

● 5. TROUBLESHOOTING (COMMON ERRORS)

- **404 Not Found:** You are using the Production URL but the workflow is **OFF**.
- **403 Forbidden:** Your Authentication settings (API Key/Basic Auth) are incorrect.
- **Data Not Showing:** If using the **Test URL**, you must click "Execute Workflow" *before* the sender sends the data.
- **CORS Error:** Enable "**Options**" in the Webhook node if you are calling it from a browser/frontend.

QUICK REFERENCE: COMMON HTTP CODES

- **200 OK:** Everything is perfect.
- **201 Created:** Data received and a resource was made.
- **401 Unauthorized:** Your API key/Header auth failed.
- **429 Too Many Requests:** You are being rate-limited.
- **500 Internal Error:** Your n8n server crashed or the workflow logic broke.