

MCP Configuration Options for Claude Desktop App

Option 1: For n8n Cloud (Paid Version) - Old Format

Use this if you're using **n8n Cloud paid version** - [but you need to have Node.js installed with npm and npx packages because the n8n team has not rolled out the new MCP format to the cloud version yet \(check separate PDF guide with instructions on how to install it\)](#):

```
{
  "mcpServers": {
    "n8n": {
      "command": "npx",
      "args": [
        "-y",
        "supergateway",
        "--sse",
        "REPLACE-ME-WITH-N8N-WEBHOOK-URL"
      ]
    }
  }
}
```

Option 2: For Self-Hosted n8n - New Format

Use this if you're **self-hosting n8n**:

```
{
  "mcpServers": {
    "n8n": {
      "command": "npx",
      "args": [
        "mcp-remote",
        "<MCP_URL>"
      ]
    }
  }
}
```

Option 3: With Authentication (Optional)

Use this if you want to secure your MCP server with authentication (works with self-hosted n8n):

```
{
  "mcpServers": {
    "n8n": {
      "command": "npx",
      "args": [
        "mcp-remote",
        "<MCP_URL>",
        "--header",
        "Authorization: Bearer ${AUTH_TOKEN}"
      ]
    }
  }
}
```

```
],
  "env": {
    "AUTH_TOKEN": "<MCP_BEARER_TOKEN>"
  }
}
}
```

- The **first option** uses the old `supergateway` format with SSE (Server Sent Events) - required for n8n Cloud
- The **second option** uses the new `mcp-remote` format for self-hosted n8n instances
- The **third option** adds authentication for production/secure setups
- You need Node.js, npm, and npx installed for all options to work
- **Important:** Check your n8n MCP trigger URL - if it ends with `/sse`, use Option 1

Setup Instructions:

1. Replace `REPLACE-ME-WITH-N8N-WEBHOOK-URL` or `<MCP_URL>` with your actual n8n production webhook URL
2. For Option 3: Replace `<MCP_BEARER_TOKEN>` with your authentication token
3. Paste into Claude Desktop's developer configuration file
4. Save, close, and restart Claude Desktop App completely
5. Make sure your n8n workflow is **active**

Check the official n8n documentation on MCP:

<https://docs.n8n.io/integrations/builtin/core-nodes/n8n-nodes-langchain.mcptrigger/#templates-and-examples>