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Sending SMS and checking domain names from n8n through our API

All in One AI

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https://www.meu.mozout.co.mz/knowledgebase/2931

Sending SMS and checking domain names from n8n through our API

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With the HTTP Request node, an n8n workflow sends SMS and checks domain names through the MozOut API. For example: an order comes in from the website and an SMS goes out to the customer. You do not need to install anything in n8n. The webhooks that start these workflows are explained in **n8n webhooks**.

Before you start

1. Create a key in the **API Center** with only what the workflow needs: `sms:write` to send SMS and `domains:read` to check domains. Start with a `sandbox_` key. See **creating an API key**.
2. For SMS, have SMS active on the account. Without it, the API answers `403` with `sms_not_active`.
3. In n8n, create a **Bearer Auth** credential with the key in **Bearer Token**. Use it for both requests.

Sending an SMS

1. Add an **HTTP Request** node, with **Method** set to `POST` and **URL** `https://api.mozout.co.mz/v1/sms/messages`.
2. In **Authentication**, choose **Generic Credential Type**, **Bearer Auth** and the credential.
3. Turn on **Send Body**, in JSON (**Using JSON**), and type the number and the text:

```
{
  "number": "841234567",
  "text": "Your order is ready."
```

```
}
```

You can write the number with or without the country code, and with spaces. If you leave out `sender`, the message goes out with the free sender, NETMSG. To send it later, add `send_at` with the date, the time and the time zone. The answer includes the status: `sent`, `failed` or `queued`.

Also turn on **Send Headers** and add the `Idempotency-Key` header, with a unique value for each message, for example the order number. If n8n repeats the request after a network failure, the SMS does not go out twice.

Checking a domain

1. Add another **HTTP Request** node, with **Method** set to `GET` and **URL** `https://api.mozout.co.mz/v1/domains/availability`.
2. Use the same Bearer Auth credential.
3. Turn on **Send Query Parameters** and add `domain` with the name, for example `asuaempresa.co.mz`.

The answer says whether the name is free (`available`), its status and the price for 1 to 10 years in `prices`, in the account currency. `unknown` means it could not be confirmed at that moment. This request allows up to 30 checks per minute. Registering through the API needs other permissions: see **domains through the API**.

Testing without spending

With the `sandbox_` key, the SMS is simulated: nothing goes out and no credits are spent. Build and try the workflow this way, and only then switch to the `prod_` key in the credential. The details of sending are in **sending SMS through the API**.

There is also a MozOut node for n8n, with every API operation, in the brand's git: see the **SDKs and integrations page**. It is not on npm yet, so it is installed from the code, following the README. On n8n Cloud, only verified community nodes can be added. For most workflows, HTTP Request is enough.

RECOMMENDED

Want SMS and domains in your workflows? See the API page.

See the API →

SEE ALSO

Sending SMS through the API: key, permissions, Sandbox and your first request →

- **Domains through the API: checking a name, registering, renewing and transferring with credit**
- **Using All in One AI in n8n: the OpenAI credential with our address, or the HTTP Request node**
- **n8n webhooks: test URL, production URL, and why they do not fire**
- **The MozOut API**

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MozOut Mozambique

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