

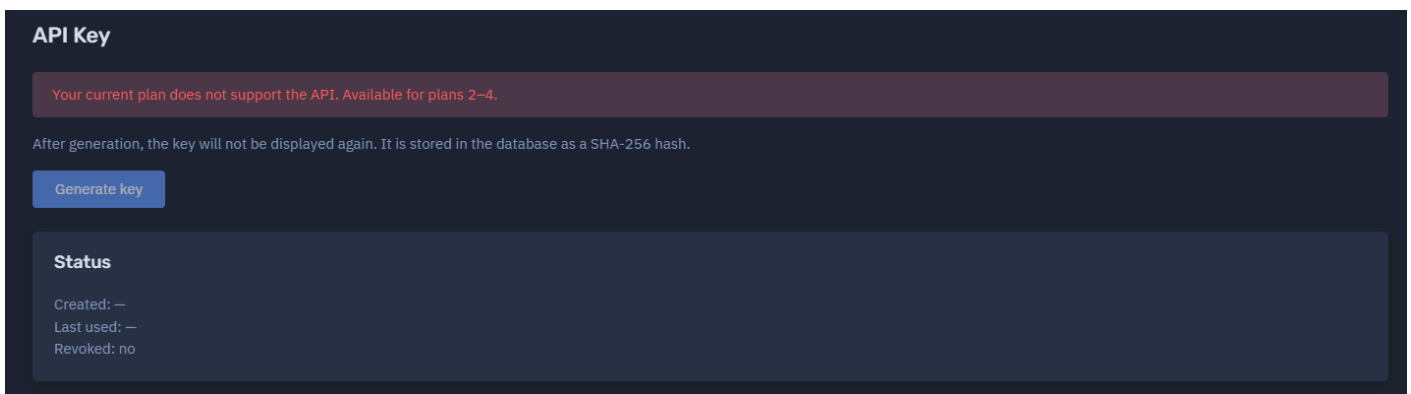
Introduction to the API service | NiamonX API

? How to Create and Use Your NiamonX API Key

This guide explains how to create your API key, keep it secure, and start making requests to the **NiamonX API v2**.

1. Requirements

To generate an API key, you must have an **active paid plan**. Free-tier users **cannot** create or use API keys.

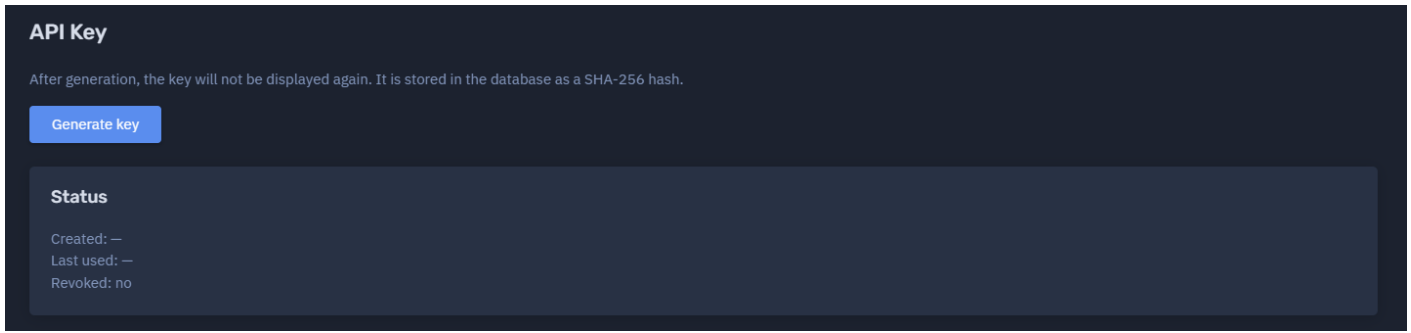


2. Creating an API Key

Visit the official key generation page:

📄 <https://dash.niamonx.io/api-key>

Once your subscription is active, click **“Create API Key.”**

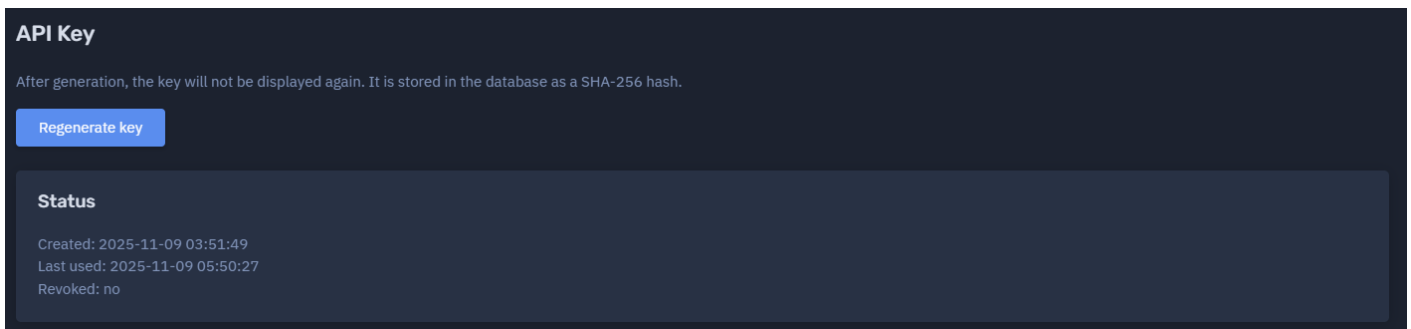


“ ⚠ **Important:**

After generation, the key **will not be displayed again.**

It is securely stored in the database as a **SHA-256 hash**, meaning even NiamonX staff cannot recover it.

Keep your key safe — store it in an encrypted password manager or an environment variable.



3. API Key Dashboard Information

After creating the key, you will see the following details:

Status

Created: —

Last used: —

Revoked: no

These fields update automatically as you start using your key.

4. Main Endpoint

All API requests go through the main entry point:

POST https://dash.niamonx.io/api/v2/

5. Example Request

Basic Health Check (`gl_ping`)

POST https://dash.niamonx.io/api/v2/gl_ping

Headers:

Content-Type: application/json

X-API-Key: YOUR_API_KEY

Body:

```
{  
  "ip": "1.1.1.1"  
}
```

6. Possible Responses

HTTP Code	Description
200	<input type="checkbox"/> <code>success: true, data: {...}</code> — request completed successfully
400	<input type="checkbox"/> Invalid input data (validation error)
401	<input type="checkbox"/> Invalid or missing API key
403	<input type="checkbox"/> The requested tool is disabled
404	<input type="checkbox"/> Unknown tool or endpoint
405	<input type="checkbox"/> Method not allowed (use <code>POST</code>)
429	<input type="checkbox"/> Cooldown or daily request limit exceeded (message from ToolService)

7. Security Recommendations

- Never share your API key publicly (including screenshots or code samples).
 - Rotate keys regularly if you suspect any compromise.
 - Use **environment variables** to store keys in production systems.
 - Always use **HTTPS** when communicating with the API.
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☐ **You're ready to start!**

With your key securely stored and your first test request working, you can now explore the full NiamonX API toolkit.

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