

F2HCloud API

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F2H API access is currently experimental and should not be used with production systems.

By using **scoped API keys**, you can allow specific API functions to be performed without needing to be logged into The NOC. Scoped keys provide fine-grained control over what actions an external system, script, or integration is allowed to perform.

You can generate an API key and assign it to a specific server. Once created, you can choose exactly which permissions that key is allowed to use—such as managing IPs, updating PTR records, performing server actions, or accessing monitoring data. This ensures that each key only has the minimum level of access required for its intended task, improving both security and automation flexibility.

Generate API key

Choose services and capabilities; the full secret is shown only once after creation.

Label (optional)

e.g. CI, monitoring

Dedicated services

ns3070587.ip-149-202-215.eu · 149.202.215.3 · EU-WEST-F2H

Tick each server this key is allowed to act on. Required when you enable **server** capabilities.

CIDR allowlist (optional)

203.0.113.4/32 – one per line

Capabilities

- US anti-hack unblock (body)
- Antihack (fail2ban) status
- Unban antihack / fail2ban
- Antispam (Spamhaus) status
- Antispam unblock
- Server / netboot details (GET /servers/{host})
- Exit rescue
- Install lifecycle status
- IPMI status

Select at least one. Server-scoped actions require at least one service above.

Cancel **Create**

Reboot Using The API

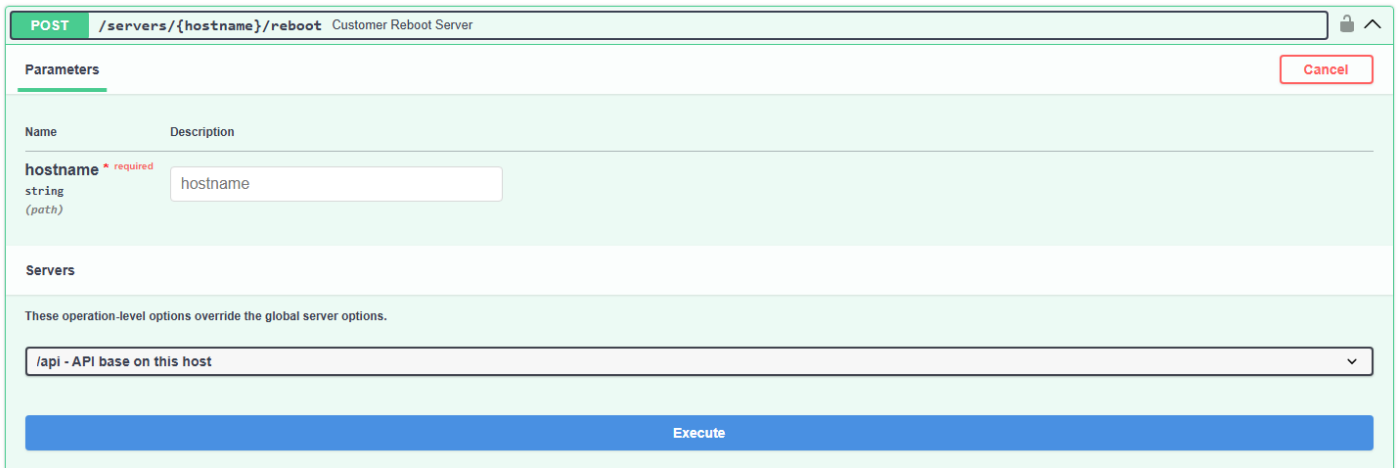
An example **API** call using **cURL** to reboot your server is shown below. The API key used must include the **reboot** permission within its assigned scope.

```
curl -sS -X POST 'http://ca-api-01.f2hcloud.uk:8000/api/servers/ns0000000.ip-000-000-000.eu/reboot' -H 'X-API-Key: f2h.deadbeefcafebabe.Example0Replace0With0Your0Real0Key0Here'
```

Swagger API

Swagger access is currently experimental and should not be used with production systems.

Swagger provides a GUI (Graphical User Interface) to allow users to quickly perform API tasks from a browser. Using scoped API keys on one of the supported API servers will allow you to control your server from any browser.



The image shows a Swagger GUI for a POST endpoint. The address bar displays 'POST /servers/{hostname}/reboot' and 'Customer Reboot Server'. Below the address bar is a 'Parameters' section with a 'Cancel' button. A table lists parameters, with 'hostname' being a required string (path) with a text input field containing 'hostname'. Below the parameters is a 'Servers' section with a note: 'These operation-level options override the global server options.' and a dropdown menu showing '/api - API base on this host'. At the bottom is a large blue 'Execute' button.

Name	Description
hostname * required string (path)	hostname

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