

## iGS01 Verify HTTP POST

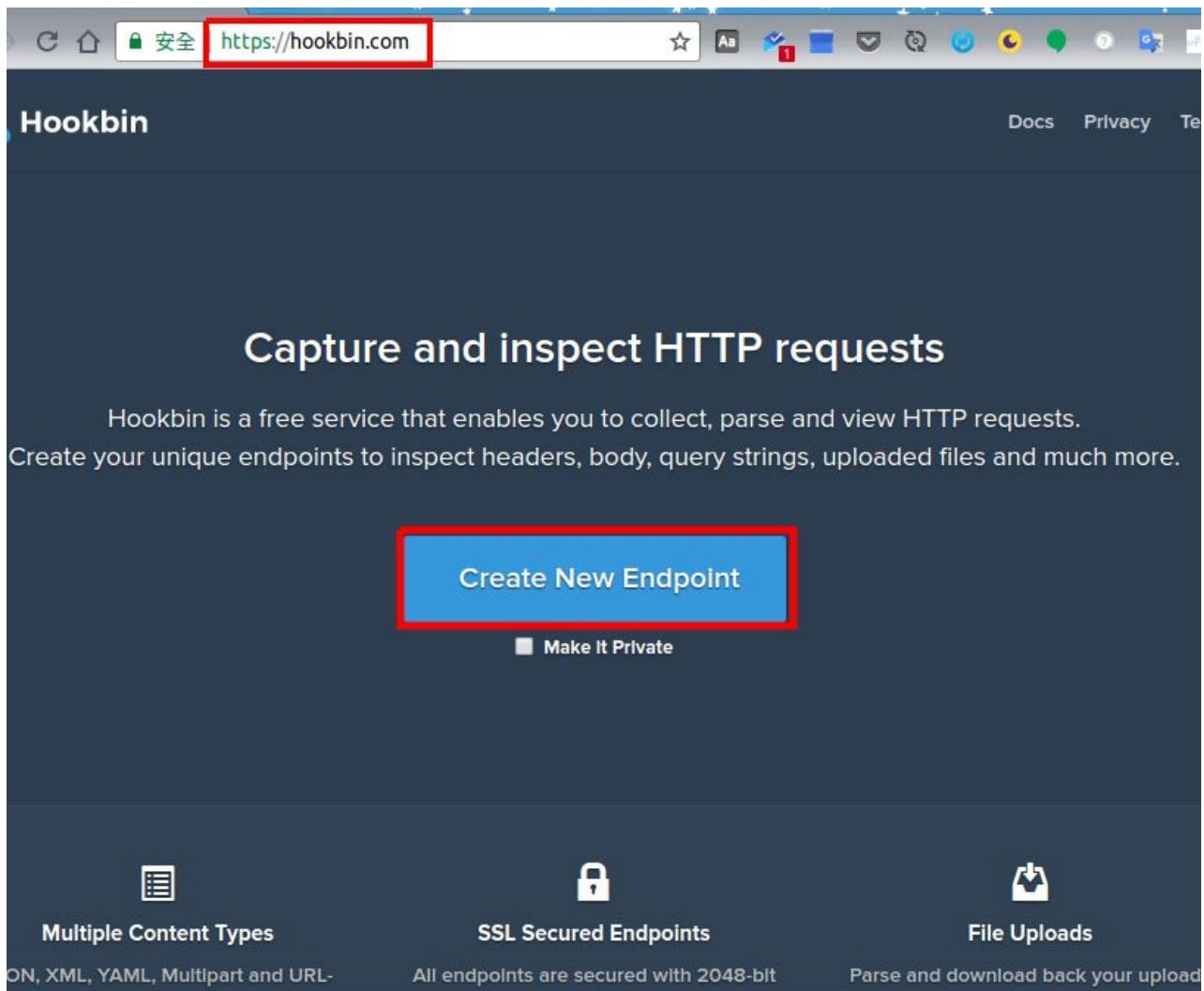
### Introduction

The Document provides a quick way to test HTTP POST on cloud with public existing service <https://hookbin.com> before your backend is built.

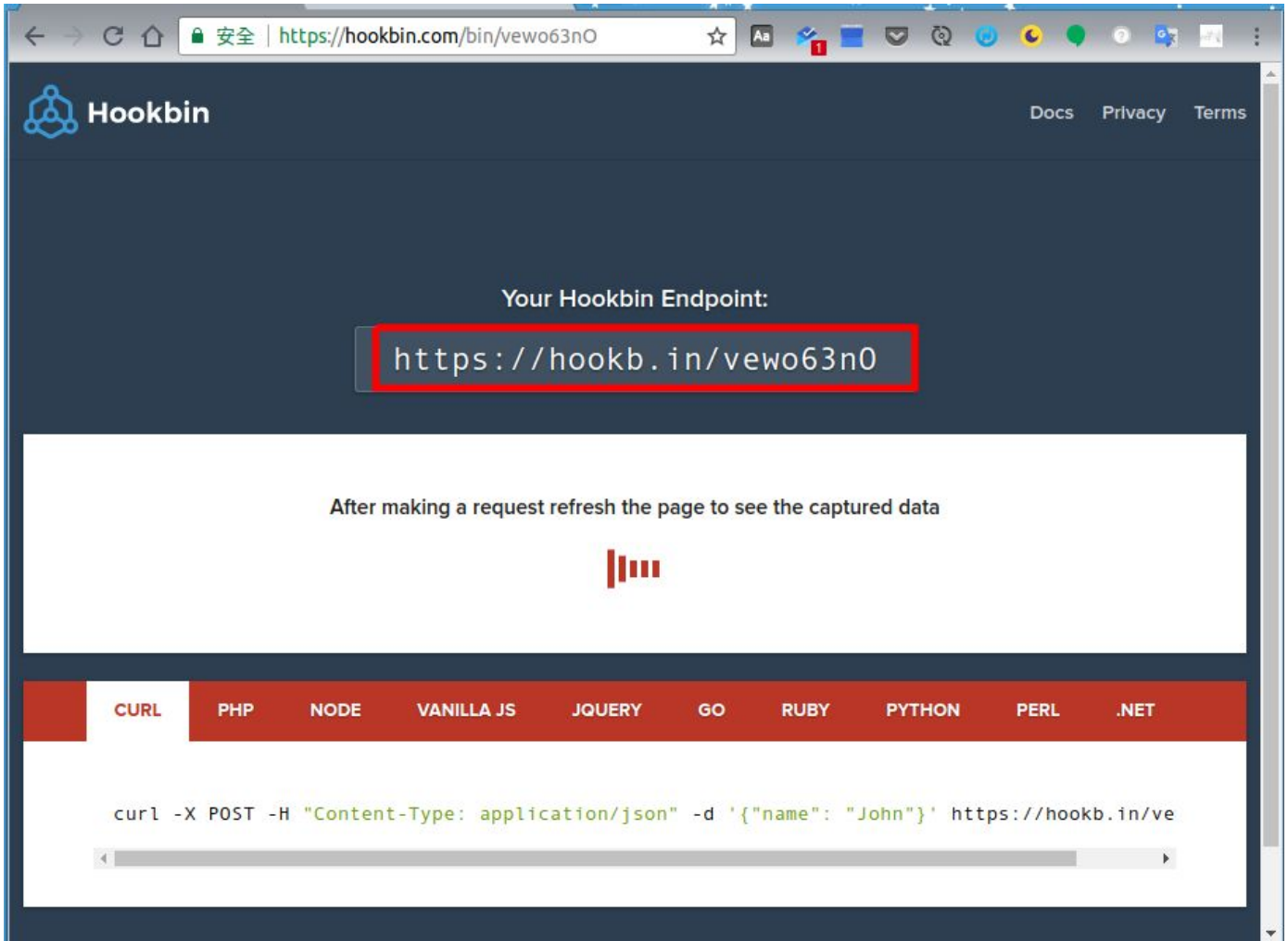
### Quick verify iGS01 HTTP on Cloud

Steps:

1. Go to <https://hookbin.com> and push “Create New Endpoint” button to generate an endpoint.



2. Write down the generated endpoint URL.



The screenshot shows a web browser window with the URL `https://hookbin.com/bin/vewo63n0`. The page header includes the Hookbin logo and navigation links for Docs, Privacy, and Terms. The main content area displays "Your Hookbin Endpoint:" followed by the URL `https://hookb.in/vewo63n0`, which is highlighted with a red box. Below this, a message states "After making a request refresh the page to see the captured data" with a refresh icon. A navigation bar at the bottom lists various programming languages: CURL, PHP, NODE, VANILLA JS, JQUERY, GO, RUBY, PYTHON, PERL, and .NET. The CURL tab is selected, showing a pre-filled curl command: `curl -X POST -H "Content-Type: application/json" -d '{"name": "John"}' https://hookb.in/ve`.

3. After basic network settings, goto Applications setting page and fill in previous endpoint URL.

Application

Application: HTTP Client

Host/IP: hookb.in

Port: 443

URL Path: /vewo63nO

Keep-Alive:

Username: optional username

Password: optional password

Extra Header: optional extra header

Extra Header Value: optional extra header val

Request Interval (in secs): 0

Throttle Control (filter out redundant records):

Save Cancel

4. After reboot, check hookbin.in result page to get Device POST records.

The screenshot displays a web browser window with the address bar showing `https://hookbin.com/bin/vewo63n0`. The main content area shows a POST request record from July 4, 2017, at 2:00:06 PM. The record details include the hostname `hookb.in`, path `/vewo63n0`, port `443`, client IP `111.249.8.227`, and response time `37 ms`. The HTTP headers section is expanded to show the following details:

- Cache-Control:** no-cache
- Connection:** close
- Content-Length:** 82
- Content-Type:** text/plain
- Host:** hookb.in

The query string is empty. The body of the request is highlighted and contains the following hex string:

```
$GPRP,F0FC065AA60A,C11F6490A05E,-63,02010612FF590080BC2C0100FFFFFFFFFFFFFFFFFFFFFF
```

## Revision History

# INGICS TECHNOLOGY

DATE	REVISION	CHANGES
Feb 23, 2016	1	Initial release
Jul 1, 2017	2	Updated to use <a href="http://hookbin.com">http://hookbin.com</a> service