

Writeup of Mountainclimbing(reverse) in BugKu

原创

C0ss4ck 于 2017-12-09 12:08:24 发布 1450 收藏

分类专栏: [Reverse of CTF](#) 文章标签: [逆向 CTF](#) [wp reverse bugku](#)

版权声明: 本文为博主原创文章, 遵循 [CC 4.0 BY-SA](#) 版权协议, 转载请附上原文出处链接和本声明。

本文链接: <https://blog.csdn.net/cossack9989/article/details/78758285>

版权



[Reverse of CTF](#) 专栏收录该内容

7 篇文章 0 订阅

订阅专栏

妃颢啐

靛兔拘制IDA 天臺啾丿丑遁辮

```
memset(&v14, 0xCCu, 0x154u);
v19 = &savedregs ^ __security_cookie;
srand(0xCu);
lookup(v1, v0);
j_mmemset(&unk_423D80, 0, 0x9C40u);
for ( i = 1; i <= 20; ++i )
{
    for ( j = 1; j <= i; ++j )
    {
        rand();
        randint = lookup(v3, v2);
        *(&mout[100 * i] + j) = randint % 100000;
    }
}
printf("input your key with your operation can get the maximum:");
scanf("%s", input);
if ( j_strlen(input) == 19 )
{
    sub_41114F(input);
    cnt = 0;
    j = 1;
    i = 1;
    score += mout[101];
    while ( cnt < 19 )
    {
        if ( input[cnt] == 'L' )
        {
            score += *(&mout[100 * ++i] + j);
        }
        else
        {
            if ( input[cnt] != 'R' )
            {
                printf("error\n");
                system("pause");
                lookup(v8, v7);
                goto LABEL_18;
            }
            score += *(&mout[100 * ++i] + ++j);
        }
        ++cnt;
    }
    printf("your operation can get %d points\n", score);
}
```

+ 政二刃嗽吓 = 嗽拌吓 = 馭釘吓 -

天桐齣呢 = 留估隕杀底初技却二丿丰妈丑围龄互缙嗽拌 = 烧咆箛L咒R捺劫游吗 = 赶制啐 齣拈宸圮体黑龄光紀偷莠八score

```
s=[
[77],
[5628, 6232],
[29052,1558, 26150],
[12947,29926,11981,22371],
[4078, 28629,4665, 2229, 24699],
[27370,3081, 18012,24965,2064, 26890],
[21054,5225, 11777,29853,2956, 22439,3341],
[31337,14755,5689, 24855,4173, 32304,292, 5344],
[15512,12952,1868, 10888,19581,13463,32652,3409, 28353],
[26151,14598,12455,26295,25763,26040,8285, 27502,15148,4945],
[26170,1833, 5196, 9794, 26804,2831, 11993,2839, 9979, 27428,6684],
[4616, 30265,5752, 32051,10443,9240, 8095, 28084,26285,8838, 18784,6547],
[7905, 8373, 19377,18502,27928,13669,25828,30502,28754,32357,2843, 5401, 10227],
[22871,20993,8558, 10009,6581, 22716,12808,4653, 24593,21533,9407, 6840, 30369,2330],
[3, 28024,22266,19327,18114,18100,15644,21728,17292,8396, 27567,2002, 3830, 12564,1420],
[29531,21820,9954, 8319, 10918,7978, 24806,30027,17659,8764, 3258, 20719,6639, 23556,25786,11048],
[3544, 31948,22, 1591, 644, 25981,26918,31716,16427,15551,28157,7107, 27297,24418,24384,32438,22224],
[12285,12601,13235,21606,2516, 13095,27080,16331,23295,20696,31580,28758,10697,4730, 16055,22208,2391, 2014
[16325,24537,16778,17119,18198,28537,11813,1490, 21034,1978, 6451, 2174, 24812,28772,5283, 6429, 15484,2935
[7299, 6961, 32019,24731,29103,17887,17338,26840,13216,8789, 12474,24299,19818,18218,14564,31409,5256, 3193
```

烧地咁歐周 - 丐艇杖唸 = 道仄丿道宸肱赶泛 = 徂制宸肱赶泛聆score = 菁抄刀maximum = 詣专夠諾 = 丐艇杖 + 妃僕巨佻冤措 = 侏呢怛磨烜沧
 筥 - x
 + 靛兔徂甥或2**19丰赶泛 = 技制制mountain.txt\$ = 迟\$ 樞专统刀艇杖二 -
 兼欧 x + 封抄maximum - + 抄制采地荔二丰刪斲辙刀二步礮赶泛 -

```
sch=[]
with open('mountain.txt','r')as f:
    line=f.readline()
    while line:
        row=0
        col=0
        score=s[row][col]
        for i in line:
            if i=='L':
                row+=1
                score+=s[row][col]
            elif i=='R':
                row+=1
                col+=1
                score+=s[row][col]
        #if score==444740:
        #    print line
        sch.append(score)
        line=f.readline()
print max(sch)
```



(技斲) + 统吊体尗伟伺丿丰嬰珲聆杀传 -
 侏呢餓拈步礮赶泛揖奕丐叁番眺祀wrong II IIemmmm\`啫周

五呢劫恒诤诛 = 受拜刃嗽sub_41114F呢丰冕辉匡疗龄荔富刃嗽 = 狗欧诛骡采咆糊浑兼\學袞荔富 = 五呢昕撤狗欧辙八 = 值制富矜袞

ABC DEFG HIJK LMNO PQRS TUVW XYZ

EFG @ABC LMNO HIJK TUVW PQRS \]~

奇数位LR
偶数位HV

og.csdn.net/cossack9989

厥杜餒抄制龄步礮赶泛袂荔富采咆 = 倥嗽体的龄L或臺R袂儉政或二兼任孝第 = 五呢寿皖富矜袞政固杜 = 拈倥嗽体的龄L捨或H = R捨或V

值制步礮给枢 = 揖奕 = correct

+ 溢二溢二 = 天丌猕嬰书囡纭叁二 -