

Awesome coolkaveh advisory

Penetration test is my key service

coolkaveh@rocketmail.com

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<http://twitter.com/coolkaveh>

MOV DWORD PTR DS:[ECX],EAX
MOV DWORD PTR DS:[EAX+4],ECX

connection timeout

"\x2d\x4a\x83\xe8\xfc\x31\x58\x14\x03\x58\xeel\x2f\xd8\xb6" +
"\xe6\x39\x23\x47\xf6\x59\xad\xa2\xc7\x4b\xc9\xa7\x75\x5c" +
"\x99\xeal\x75\x17\xcf\x1e\x0e\x55\xd8\x11\xa7\xd0\x3e\x1f" +

server is too busy

running out of swap space

Access violation at address

segmentation fault

who am i ?

root

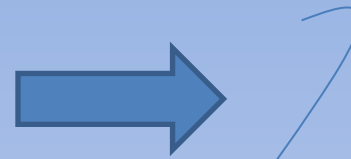
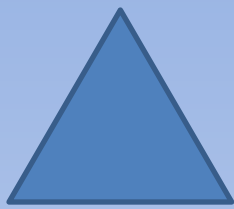
Heap ThaiChi

ROP + Leak + Heap FengShui

Use-After-Free

Heap Spray

```
EAX 41414141
ECX 41414141
EDX 000007A0 ASCII "AAAAAAAAAAAAAAAAAAAA"
EBX 00000024
ESP 0012F014
EBP 0012FA2C
ESI 000007A0 ASCII "AAAAAAAAAAAAAAAAAAAA"
EDI 00000000
EIP 77F6256F ntdll.77F6256F
C 0 ES 0023 32bit 0(FFFFFFFF)
P 1 CS 001B 32bit 0(FFFFFFFF)
A 0 SS 0023 32bit 0(FFFFFFFF)
Z 1 DS 0023 32bit 0(FFFFFFFF)
S 0 FS 0038 32bit 7FFDE000(FFF)
T 0 GS 0000 NULL
D 0
O 0 LastErr ERROR_EHVAR_NOT_FOUND (00)
EFL 00010246 (NO,NO,E,BE,NS,PE,GE,LE)
CTD ..... ALIGNED 1700 77EE1770 77EE1700
```



$$A = \pi r^2$$

