

? admin ??SSH????

\$ su

This applet requires root privileges!

??root

\$vi /etc/passwd ?

root:TnU5p4RsVcJYk:0:0:root:/root:/bin/sh

nobody:\*:500:499:Nobody:/var:/bin/nologin

admin:bmkVMsQ70yhfc:501:499:admin:/home:/bin/sh

(???? passwd??? admin??????)

TnU5p4RsVcJYk hash ????

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<http://support.ceci.com.tw/support/T...C%E6%AA%94.htm>

<http://blog.roodo.com/retsu0/archives/2642612.html>

John the Ripper password cracker ???

<http://www.openwall.com/john/g/john179j5w.zip> ??

????? ? "TnU5p4RsVcJYk" ?? 1.TXT?

john-omp -i:all 1.txt

??john ?????? hash ????

```
C:\Users\user>C:\Users\user\Desktop\run\john-omp.exe C:\Users\user\Desktop\run\1.txt
cygwin warning:
  MS-DOS style path detected: C:\Users\user\Desktop\run\1.txt
  Preferred POSIX equivalent is: /run/1.txt
  CYGWIN environment variable option "nodosfilewarning" turns off this warning.
  Consult the user's guide for more details about POSIX paths:
  http://cygwin.com/cygwin-ug-net/using.html#using-pathnames
Loaded 1 password hash (Traditional DES [128/128 BS SSE2])
```

??? DES ????

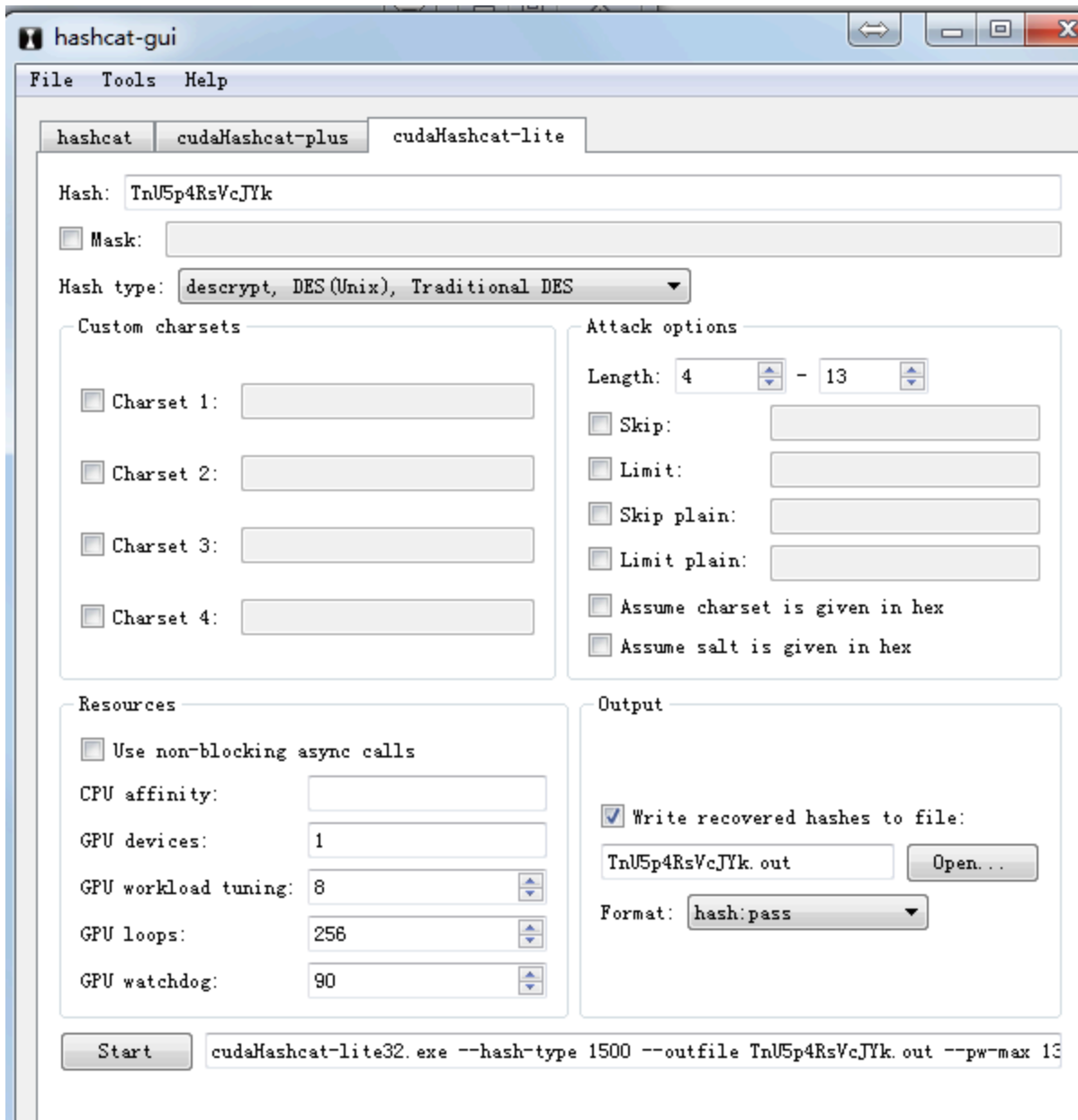
John ?????(i7-2600) ?? 3????? .

????hashcatlite

<http://hashcat.net/hashcat-gui/> ????

??Nvidia GTX 570 ???

?????



```

Status.....: Cracked
Hash.Target..: TnU5p4RsVcJYk
Hash.Type....: descript, DES(Unix), Traditional DES
Time.Running.: 21 hours, 36 minutes
Time.Left....: 1 day, 21 hours
Plain.Mask...: ?1?2?2?2?2?2?2?3
Plain.Text...: ***aykin
Plain.Length.: 8
Progress.....: 1785790586880/5533380698112 (32.27%)
Speed.GPU.#1.: 23113.2k/s
HWMon.GPU.#1.: 0% GPU, 86c Temp

```

Nvidia GTX 570 ?????21 hours  
 root password = **ntxadmin**

?ip :ifconfig eth0 192.168.1.2