? admin ??SSH????
$ su
This applet requires root priviledges!

??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 ????

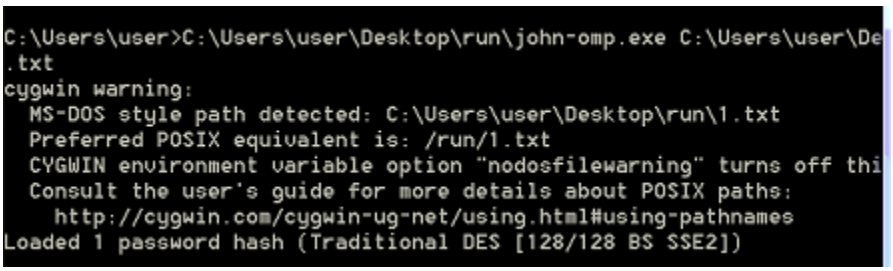
??

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

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

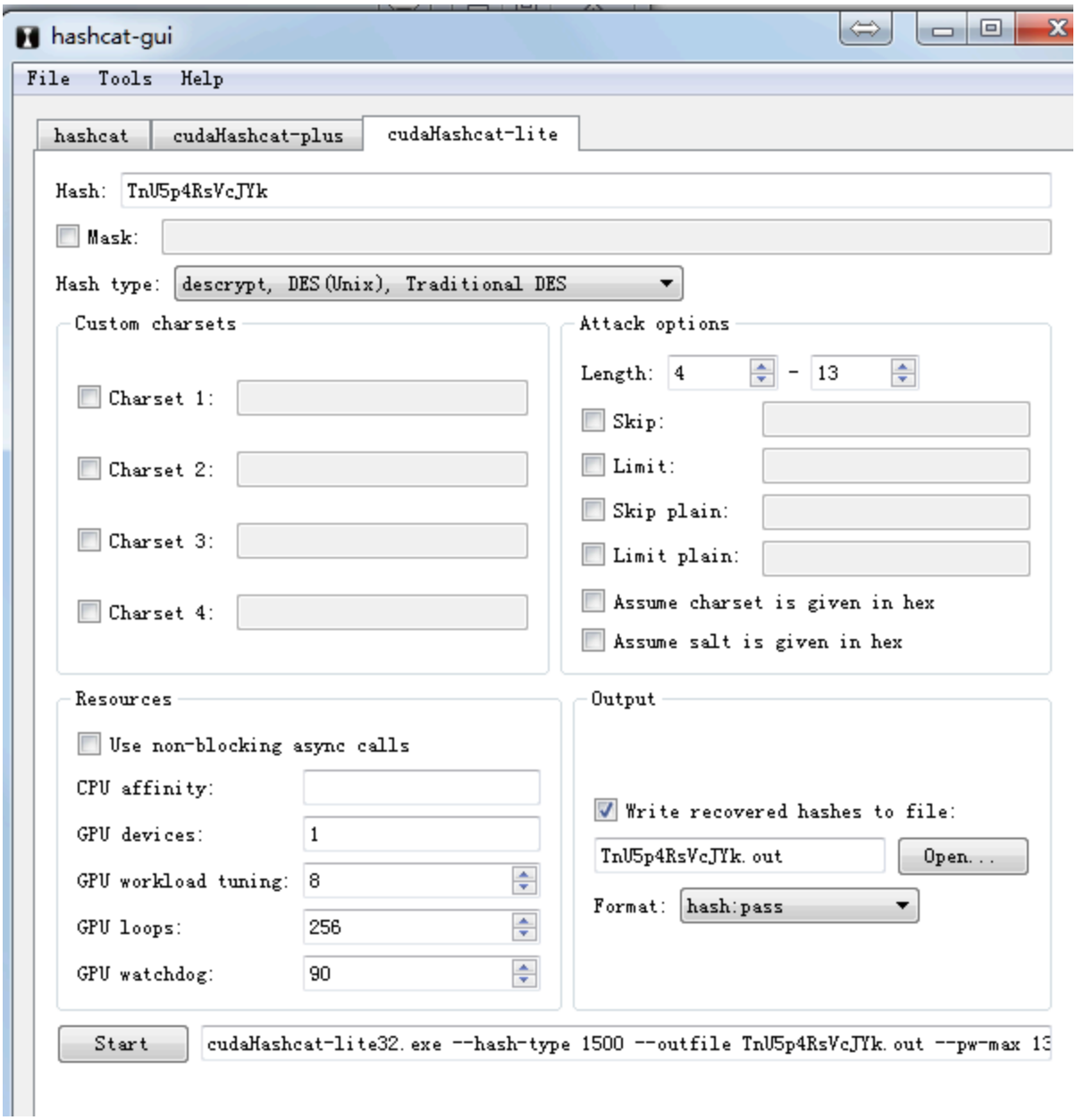
John the Ripper password cracker ???
http://www.openwall.com/john/g/john179j5w.zip ??

????? ? "TnU5p4RsVcJYk" ?? 1.TXT?
john-omp -i:all 1.txt
??john ????? hash ????



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

http://hashcat.net/hashcat-gui/ ????
??Nvidia GTX 570 ???
?????




```
Status.......: Cracked
Hash.Target..: TnU5p4RsVcJYk
Hash.Type....: descrypt, 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