Palert Plus
NTP IP Setting on PuTTY
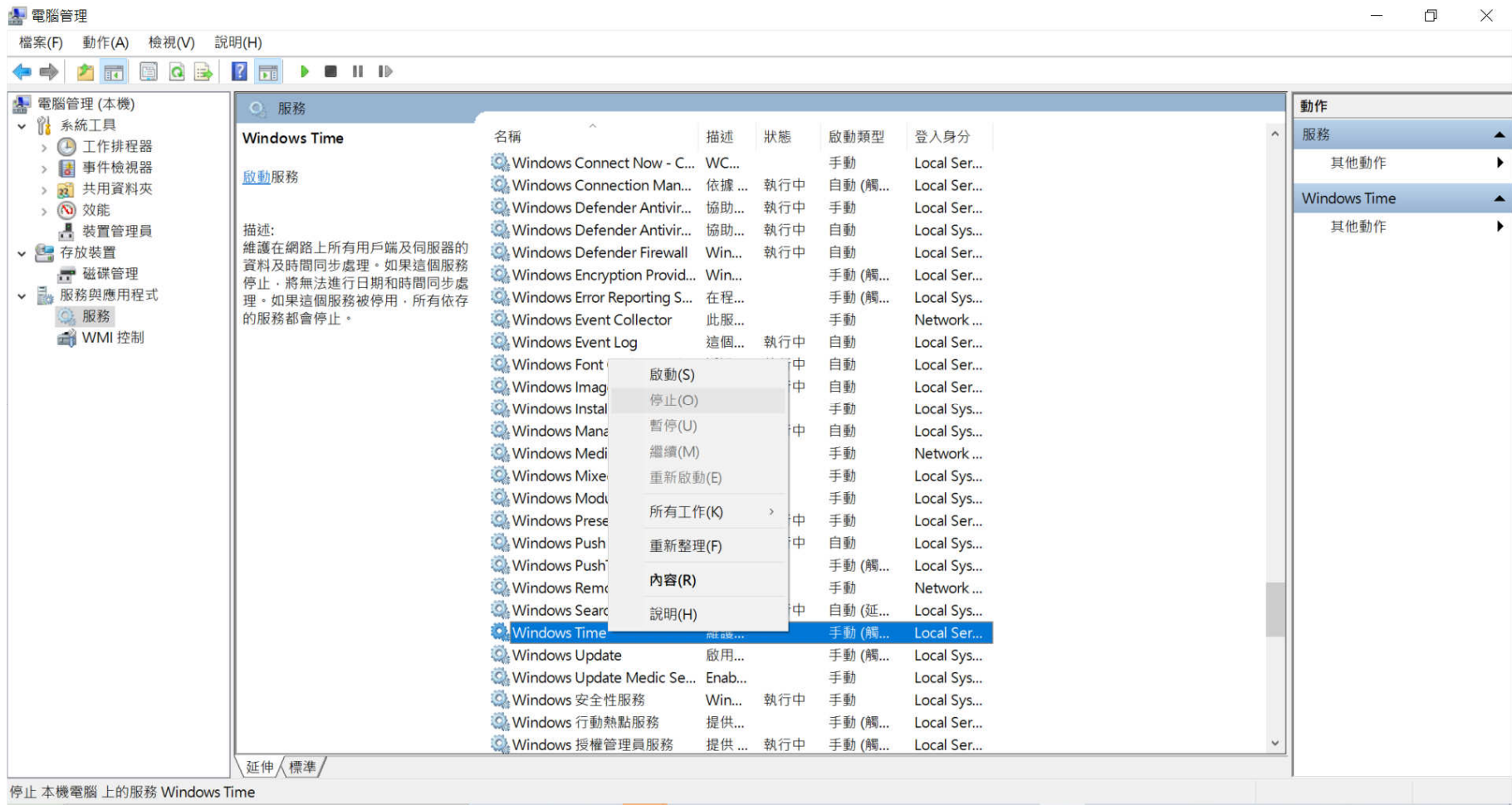## and
NTP Server from PC

GNU nano 2.2.6   File: /etc/ntp.conf

pool.ntp.org maps to about 1000 low-stratum NTP servers. Your server will
pick a different set every time it starts up. Please consider joining the
pool: <http://www.pool.ntp.org/join.html>
#server 0.debian.pool.ntp.org iburst
#server 1.debian.pool.ntp.org iburst
#server 2.debian.pool.ntp.org iburst
#server 3.debian.pool.ntp.org iburst
server 10.0.0.215 iburst minpoll 3 maxpoll 6

Access control configuration; see /usr/share/doc/ntp-doc/html/accopt.html for
details. The web page <http://support.ntp.org/bin/view/Support/AccessRestric$
might also be helpful.
#
Note that "restrict" applies to both servers and clients, so a configuration
that might be intended to block requests from certain clients could also end
up blocking replies from your own upstream servers.
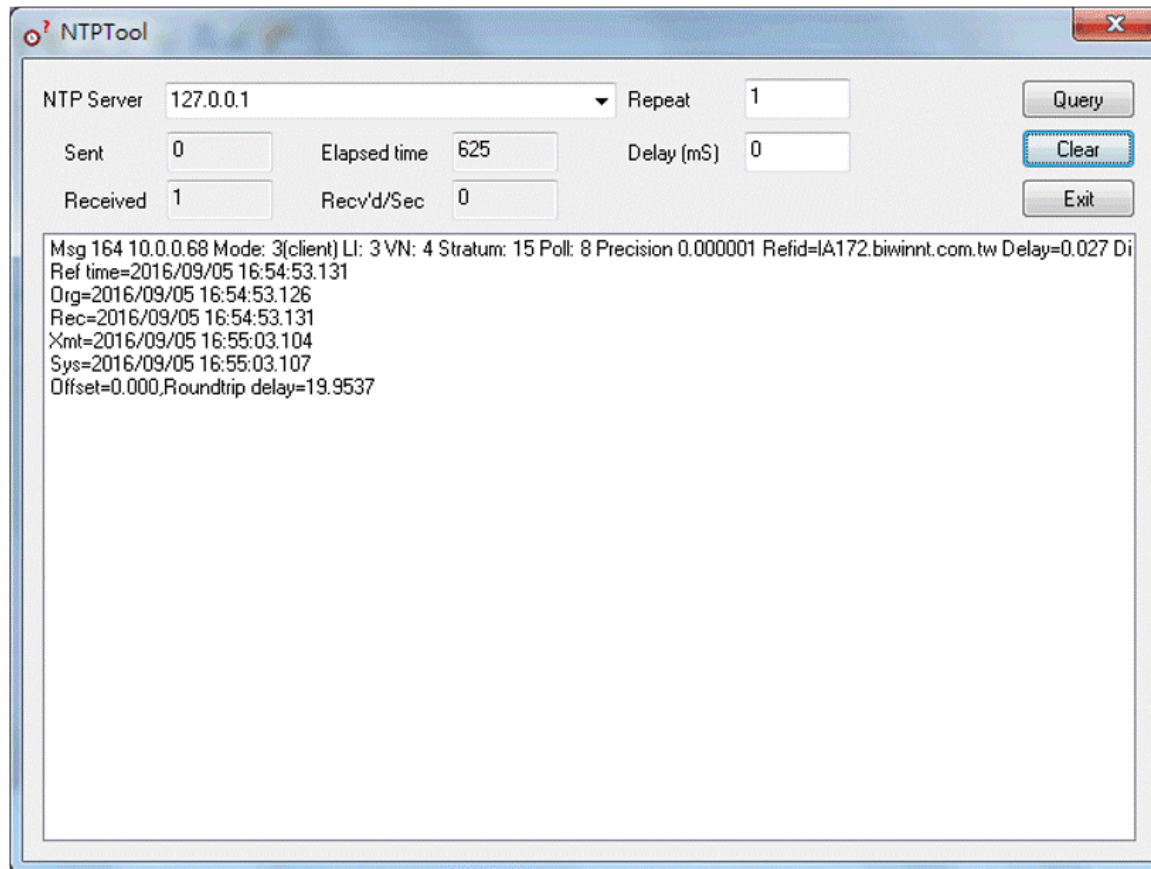
By default, exchange time with everybody, but don't allow configuration.
                        [Read 56 lines]
^G Get Help   ^O WriteOut   ^R Read File ^Y Prev Page ^K Cut Text   ^C Cur Pos
^X Exit   ^J Justify   ^W Where Is   ^V Next Page ^U UnCut Text ^T To Spell

- Type "sudo nano /etc/ntp.conf" command line in terminal, it will open a NTP config file, by this file, NTP server IP is capable to set in Palert Plus.

- Add "server IP iburst" for NTP time server.

- Ctrl + O for Write Out, Ctrl + X for exit, then push the button for 6 seconds to manual reloading.

- Please disable the windows Time service and close the fire wall(Or let NTP Tool sets into fire wall).

- Please enable NTP Tool and use "127.0.0.1" in it. After that click "Query" to start it.
- For example, windows IP sets as 192.168.255.3, the this is the NTP IP you have to set in ntp.conf from Palert Plus(see the 1 page in red color).
- Download website : http://www.ntp-time-server.com/ntp-server-tool.html

pi@raspberrypi: ~

```
login as: pi
pi@10.0.0.167's password:

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Sep  4 10:48:48 2019 from 10.0.0.51
pi@raspberrypi:~ $ nntp -pn
-bash: nntp: command not found
pi@raspberrypi:~ $ ntpq -pn
     remote           refid      st t when poll reach   delay   offset  jitter
==============================================================================
+173.249.41.242  17.253.54.251    2 u   56   64  377   284.325   -5.383   1.948
+183.177.72.202  119.160.254.155  2 u   19   64  377     2.193    0.468   0.388
+118.163.170.6   216.239.35.0     2 u   34   64  377     2.379    0.046   0.505
*220.133.209.243 211.22.103.157   3 u   50   64  377     2.116   -0.088   0.362
pi@raspberrypi:~ $
```

- Type "ntpq –pn", when you have NTP, you will see a "*" in front of functioning IP.