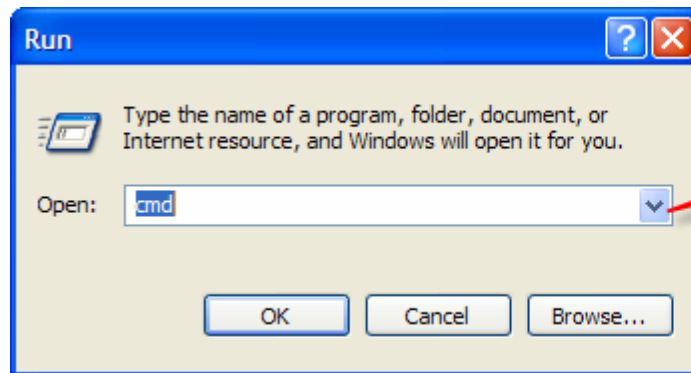


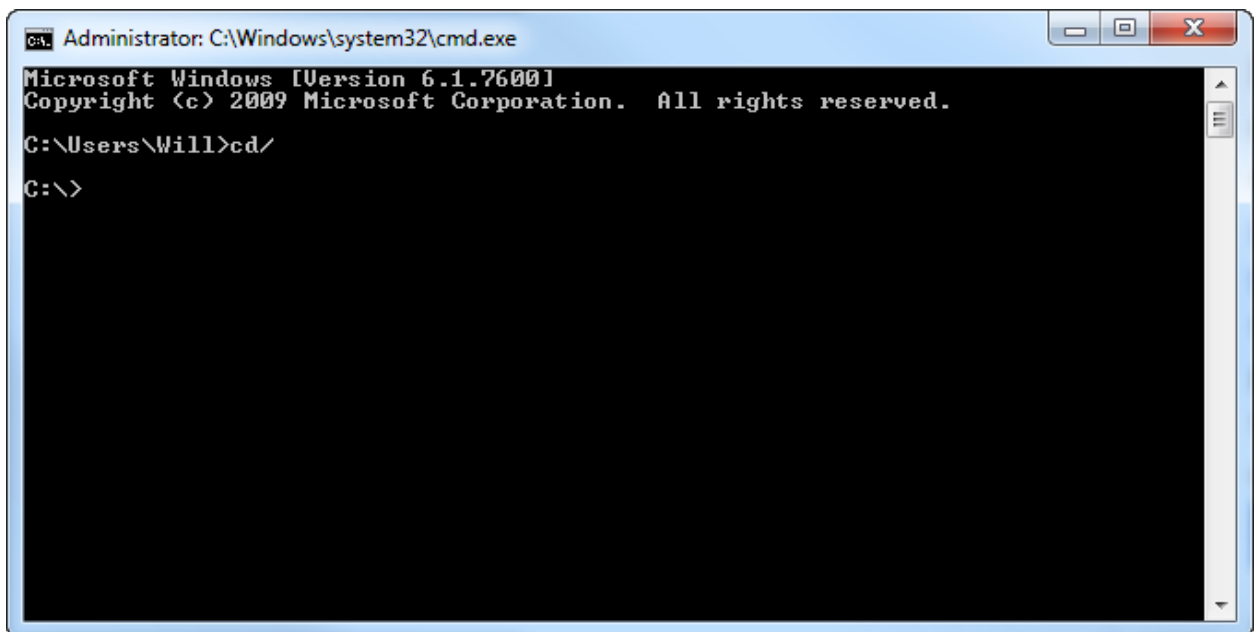
Lana configuration for NETBEUI

1. Configure the NETBEUI to use LANA 0
 - a. Download the **lanacfg.exe** utility from <http://www.kinematics.com/ftp/SA/Install/Driver%20Downloads/LeicaTPLink/TP-Link%20for%20Spirit%20Tulsa/>
 - b. Move the **lanacfg.exe** to the C:\
 - c. Now run the lanacfg.exe from the DOS prompt
 - i. Go to Start>Run
 - ii. In the Run dialog type **cmd**

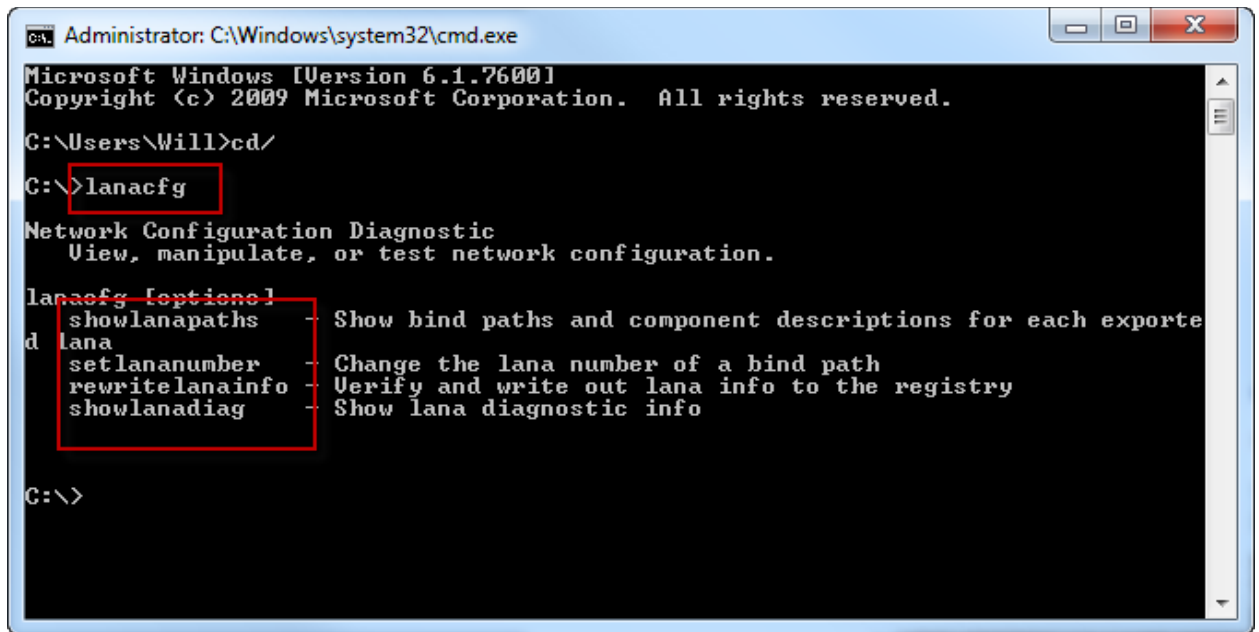


Start >> Run...
Type "cmd"

- d. At the DOS prompt, use the **cd/** if the current directory is not at C:\



- e. Now that C:\ is the selected directory, type in **lanacfg** and press enter.



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Will>cd/
C:\>lanacfg

Network Configuration Diagnostic
View, manipulate, or test network configuration.

lanacfg [options]
showlanapaths - Show bind paths and component descriptions for each exported lana
setlananumber - Change the lana number of a bind path
rewritelanainfo - Verify and write out lana info to the registry
showlanadiag - Show lana diagnostic info

C:\>
```

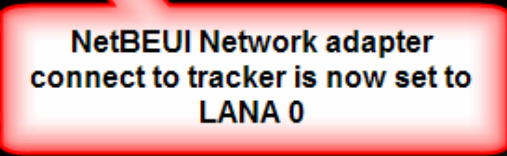
- f. Four command options are shown. Run **lanacfg showlanapaths**, the LANA number information will display to the screen.

```
C:\WINDOWS\system32\cmd.exe
C:\de11>lanacfg showlanapaths
Lana: 17
-->NetBEUI Protocol-->Broadcom NetXtreme Gigabit Ethernet
Lana: 3
-->NetBEUI Protocol-->Dell Wireless 1490 Dual Band WLAN Mini-Card
Lana: 10
-->NetBEUI Protocol-->Broadcom NetXtreme 57xx Gigabit Controller
Lana: 8
-->NetBEUI Protocol-->Cisco Systems UPN Adapter
Lana: 9
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out)
Lana: 13
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out) #2
Lana: 14
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out) #3
Lana: 19
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Broadcom NetXtreme Gigabit Ethernet
Lana: 18
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Broadcom NetXtreme Gigabit Ethernet
Lana: 7
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Dell Wireless 1490 Dual Band WLAN Mini-Card
Lana: 5
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Cisco Systems UPN Adapter
Lana: 4
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->1394 Net Adapter
Lana: 6
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Broadcom NetXtreme 57xx Gigabit Controller
C:\de11>_
```

Need to change this one to LANA 0 ... the network adapter name for your machine will likely have a different name

- g. In the example above need to change the network adapter connected to the tracker so that it has LANA 0. Please note the name of the network adapter will not like be the same as shown in the figure above.
 - i. To change, use the following configuration for the command
 1. lanacfg setlananumber OldLanaNumber NewLanaNumber
 2. Example for above would be **lanacfg setlananumber 10 0**
 3. If another device has LANA 0 then rename it to the LANA used by the one being changed to 0.
 - ii. Now use the **lanacfg showlanapaths** command to verify the lana number changed. See below example

```
C:\WINDOWS\system32\cmd.exe
C:\dell>lanacfg showlanapaths
Lana: 17
-->NetBEUI Protocol-->Broadcom NetXtreme Gigabit Ethernet
Lana: 3
-->NetBEUI Protocol-->Dell Wireless 1490 Dual Band WLAN Mini-Card
Lana: 0
-->NetBEUI Protocol-->Broadcom NetXtreme 57xx Gigabit Controller
Lana: 8
-->NetBEUI Protocol-->Cisco Systems UPN Adapter
Lana: 9
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out)
Lana: 13
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out) #2
Lana: 14
-->NetBEUI Protocol-->WAN Miniport (NetBEUI, Dial Out) #3
Lana: 19
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Windows Mobile-based Device
Lana: 18
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Broadcom NetXtreme Gigabit Ethernet
Lana: 7
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Dell Wireless 1490 Dual Band WLAN Mini-Card
Lana: 5
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Cisco Systems UPN Adapter
Lana: 4
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->1394 Net Adapter
Lana: 6
-->WINS Client(TCP/IP) Protocol-->Internet Protocol (TCP/IP)-->Broadcom NetXtreme 57xx Gigabit Controller
C:\dell>
```



- h. Now exit the DOS prompt by using the command **exit**.
 - i. Reboot the computer
 - j. After rebooting return to the command line session with `lanacfg` to confirm the desired network adapter has its LANA set to 0
2. To run the TP-Link in SA please open and read the accompanying *Running TP-Link in SA.pdf* document