## PKS - cvičenie 3

Jednotlivé príkazy a prepínačom si vyskúšajte a napíšte ich funkciu. Pri ich použití sledujte prebiehajúcu komunikáciu cez Wireshark.

ipconfig

ipconfig -?

ipconfig -all

ipconfig -release

ipconfig -renew

ipconfig -displaydns

ipconfig -flushdns

netsh interface ipv4 set address name="Local Area Connection 4" source=dhcp

netsh interface ipv4 set address name="INTERFACE NAME" static IP\_ADDRESS SUBNET\_MASK GATEWAY

netsh interface ip add dnsserver "INTERFACE NAME" DNS\_IP

arp

arp -a

arp -d \*

ping

ping stuba.sk

ping stuba.sk -t

ping stuba.sk -n

ping stuba.sk -l

ping stuba.sk -f

ping stuba.sk -f -l

ping stuba.sk -i

ping stuba.sk -w

tracert

tracert -h

tracert -w

netstat -h

netstat -a

netstat -a -n

netstat -r

nslookup stuba.sk

nslookup stuba.sk 208.67.220.220

00 04 76 13 97 df 00 00 c0 d7 80 c2 00 5a e0 e0

03 ff ff 00 56 00 04 00 00 00 98 00 04 76 13 97

df 04 55 00 00 00 98 00 00 c0 d7 80 c2 04 55 41

06 25 40 ff ff 00 00 26 00 00 00 26 00 00 00 01

00 41 41 2d 44 44 34 50 5a 32 56 31 50 47 35 56

00 45 4e 49 47 4d 41 20 20 20 20 20 20 20 20 20

20 a9 05 15 00 09 00 00

00 04 76 a4 e4 8c 00 00 c0 d7 80 c2 08 00 45 00

01 b0 08 9f 40 00 80 06 2d 69 93 af 62 ee 45 38

87 6a 04 54 00 50 77 4d 60 d0 39 8e 41 a8 50 18

44 70 64 56 00 00 47 45 54 20 2f 20 48 54 54 50

2f 31 2e 31 0d 0a 41 63 63 65 70 74 3a 20 69 6d

61 67 65 2f 67 69 66 2c 20 69 6d 61 67 65 2f 78

2d 78 62 69 74 6d 61 70 2c 20 69 6d 61 67 65 2f

6a 70 65 67 2c 20 69 6d 61 67 65 2f 70 6a 70 65

00 00 c0 d7 80 c2 00 04 76 a4 e4 8c 08 00 45 00

00 30 00 00 40 00 2a 06 8d 88 45 38 87 6a 93 af

62 ee 00 50 04 55 39 dc a1 bf 77 51 88 39 70 12

16 d0 c9 33 00 00 02 04 05 b4 01 01 04 02

ff ff ff ff ff ff 08 00 09 2a 2b ae 00 64 e0 e0

03 ff ff 00 60 00 00 00 00 00 02 ff ff ff ff ff

ff ff ff ff ff ff 00 04 76 a4 e4 8c 08 06 00 01

08 00 06 04 00 01 00 04 76 a4 e4 8c 93 af 62 01

00 00 00 00 00 00 93 af 62 c2 00 00 00 00 00 00

00 00 00 00 00 00 00 00 00 00 00 00

00 05 02 f4 3a 6f 00 00 0c 0c 1f 64 00 27 aa aa

03 08 00 07 80 9b 08 1f f2 9b 11 42 11 50 ed fc