## Donavilla pasora NSI 8MID600331, Vrp, CU Arencatyzp Atteres

## 10192.168.1.45/26

1. Подпрема, към хоято принадлежи всеми IP адрес 1111111. 1111111. 1111111. 1100000

= 3255.255.255.192 255-192=64

=>192.168.1.45 e menigy 192.168.1.04 u =>192.168.1.0/26 192.168.1.63

- 2. Masbrat Bosmonces agrec Ha nogupenlara 192.168.1.0 +1=> 192.168.1.1
- 3. Последният възможен адрес в подмренсата 192.168.1.63-1 => 192.168.1.62
- 4. Ispaghact agpec 192.168.1.63 // Последний IP Magpec в подпрек
- 5. Spot ta agrecure za pazgabake la upencara  $(2 \land (xour Surobe-opouru)) 2 = 26 2 = 62$

6. Mpencoba macha Toba, voeto une nongrum 255.255.255.432 of nopla Torna e Mpencobara macka 7. Cregbanya nograpenea 256-192=64 => WHTEPBOAN 1921/68.X.P. Hawara 192.168.1.019-192.168.1.63 nogurpena 192.168.1.64-192.168.1.126 Cheybacyara 192.168.1.128-192.168.1.19 = 5 1 92. 168. 1. 69/26 192. 168. 1. 192 - 192. 168. 1. 25 QQ210.33.76.55/10 1. Rogerperca, 464 xavto rpuragrenen been I Pagge 1111111.1100000.0000000.00000000 22-xoct 10-upena 255,192=64 => utreplanute ca npez 64 bob => 255.192.0.0 Bropris Sast 240.0.0.0 - 240.63.255.255 210.33.76.55 e 210.64.0.0 - 210.127.255.255 mercay

2. Nophust bosmoncett agpec the nographene 210.0.0.0.0+1 => 210.0.0.1

= 1210.0.0.0/10

210.128.0.0 - 210.191.255.255

210.192.00-240,255.255.255

3. Mocreguns Bezwonch agrec to mognificate 210.63.255.255-1 => 210.63.255.254

4. Broagnact agrec 210.63.255.255// nocregnist agrec by penearo

5. Spots tra appeciente za pazgabate l'esperiaze  $(2^{(40075utobe)}) - 2 = 2^{22} - 2 = 4194302$ 

6. Mpercoba macka 255.192.00 1107 Nopla Torka che a transpuni Imparo Torna IP agrea

255.192.0.0 1101 ropen la comparo rozu na IP agrea 1. Che ybacuja rogensenca (mparo rozu na cregla y uso un replanta 256-192=64 = 2 199 210.64.0.0/10

€ 10.0.5.123/24

1. 10.0.5.0/24

2. 10.0.5.1

3. 10.0.5.254

4.10.0.5.255

5. 254

6. 255.255.255.0

7. 10.0.6.0124

O 172.16.8.200/20

1. 172.16.0.0/20

2. 172.16.0.1 Kand

3. 172.16.15.254

4. 172.16.15.255

5. 4 094

A. 172.16.16.0/20

66. 255, 255. 240. 6

-0192.150.75.99/27/0203.0.133.25/29 1. 192.150.75.96/27 2. 192.150,75.97 3. 192.150.75.126 News H. 192.150.75.127 5. 30 6.255.255.255.24 7. 192.150.25.128/27 f. 203.0.133.32/29

1,203.0.133.24/29 2. 203.0.133.25 3.203.0.133.30 4, 203. D. 433.34 5. 6 6.255.255.255.248

0150.45.36.78/22 1. 150.45.36.0/22 2. 150.45.36.1 3. 150.45.39.254 4. 150.45.39.255 5. 1022 6. 255,255.252.0 7. 150.45.40.0122

(-) 198.51.100.455/30 1. 198.51.400.152/30 2. 198. 51. 400. 153 3. 198.54.400.454 4, 198,51,100,155 5. 2 6, 255, 255, 255, 252 7. 198. 51. 400. 456/30

9100.64.12.240/18 1. 100,69.0.0118 2. 100.64.0.1 3. 100.64.63.254 4. 100.64.63.255 5. 16382

6. 255.255.192.0 7. 100.64.64.0118 ○ \$1.200.55.90/21
1. \$1.200.48.0(21)
2. \$1.200.48.1
3. \$1.200.55.254
4. \$1.200.55.255
5. \$2046
6. \$25.755.248.0
2. \$1.200.56.0/21

O 223.255.190.33/25
1. 223.255.190.0125
2. 223.255.190.126
4. 223.255.190.126
5. 126
6. 255.255.255.128
7. 223.255.490.128

- 15.25.136.50/19
1. 15.25.128.0/19
2. 15.25.128.1
3. 15.25.159.254
4. 15.25.159.255
5. 8190
6. 255.255.224.0
1. 15.25.160.0119

(a) 110.45.78.200118
1. 110.45.64.0/18
2. 110.45.64.1
3. 110.45.64.1
4. 110.45.127.254
4. 110.45.127.255
5. 16.832
6. 255.255.192.0
2. 110.45.128.0/18

1. 192.70.150.100/17
1. 192.70.128.0/17
2. 192.70.128.1
3. 192.70.128.1
4. 192.70.255.254
4. 192.70.255.255
5. 32 766
6. 255.255.128.0
7. 192.71.0.0/17

9 99.120.240.88/16
1. 99.120.0.0/16
2. 99.120.0.1
3. 99.120.255.254
4. 99.120.255.255
5. 65 534
6. 255.255.0.0
7. 99.121.0.0/16

0 176.80.45.67/15

1. 176.80.0.0115

2. 176.80.0.1

3, 176.81.255.254

4. 176.81.255.255

5. 131070

6. 255, 254. 0.0

7.176.82.0.0/15

@ 200.90.100.205/1L

1. 200.88.0.0114

2. 200.88.0.1

3. 200.91.255.254

4. 200. 91. 255. 255

5. 262 142

6. 255.252.0.0

7. 200. 92-0.0 114

060.20.15.120/13

1 60.16.0.0113

2. 60.16.0.1

3, 60, 23, 255, 254

4.60.23.255.255

5. 524286

6.255.248.0.0

7.60.24.0.0113

O 130.140.222.111/12

1. 130.128.0.0/12

2. 130.128.0.1

3. 430. 443. 255. 254

4. 130.443.255.254

5. 1 048 576

6- 255.240.0.0

3-130.144.0.0112

0 20.200.400.88/11

1, 20.192.0.0(11

2. 20.192.0,4

3. 20.223,255.254

4.20, 223.255.255

5. 2 097 150

6. 255.224.0.0

7.20.224.0,0/11

(2) Mperla -> 170.31.36.9 Oldey Spot IP agpein cas 32-22=10 => 2<sup>10</sup> R2/100 => 1024 IPagpeca Exocrabe, Kortoro Moncear ga uz no 13 bane? = 1024-2 = 1022 Spoagkact nogupenla za beenny rep DUZSupare Hati-Smorara nog xog snya upenla 500 -> 512IP (123) 1/2024 na 2 100 -) 128IP (125) } Bropara racy nak 100 -> 128IP (125) } genum na gle 100 -> 512:2=256 122 50 -> 64IP (126) 3 ho coyus 8, 14TP (126) 3 hazun-256:2=121 R3 AY 50 -> 64IP (126) A5 30 -> BAIP (127) 3 for 128 R6 odego 928 IP

Jano Manl ga zagenome of RI, Town hard Jage ADML Hard- FOR DMATA HEOSKOGUNA MPENCO R1 Unteploan (uznonzbaemu 170.31.36.0/23 120.31.36.1 go 170.31.37. RZ 170.31.38.1 go 170.31.38.126 170.31.38.0/25 -> R3 170.31.38,128/25 -> 170.31.38.129 go 170.31.38.254 RY 170.31.39.0/26-> 170.31.39.4 go 170.31.39.62 R5 170.31.39.64/26->170.31.39.65 g. 170.34.39.126 R6 170.31.39.128/27-> 170.31.39.129 go 170.31.39,15{ Toba ca bourn IP agrecu (uznonzbaemn) Sez IP-rara ma Spoagkacrobenen nogmente 6\*2=42 mpente TORUT 916 Il appeaca