1. Question: What is the last valid host on the subnetwork 172.30.120.0/22?

177.30,120.0/22
1P: 10101100.00011110.0111000.000000000000
Adresà: 10101100.00011110.011110,00.00000000000
Horesa de : 1010 1100, 0001/110, 011/10/11. 11/11/11
172.30.123.255/22 Uctima adresa de host: adr. Croadcast-1>000000000000000000000000000000000000

Question: What is the broadcast address of the network 172.28.32.0 255.255.252.0?

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

172.28.32.0 255.255.252.0 2

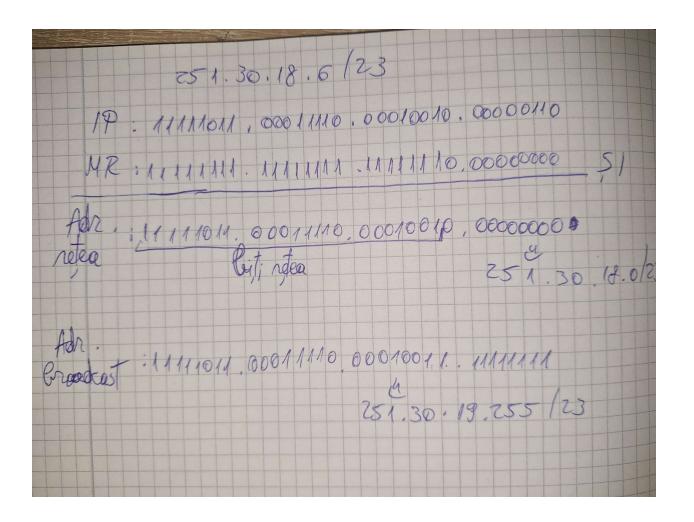
172.28.35.255.255.252.0 2

172.28.35.255.255.252.0 2

172.28.35.255.255.252.0 2

172.28.35.255.255.252.0 2

2. Adresa IP: 251.30.18.6/23



1. Casa C1, 90 2. Casa C2;32 3. Casa C3: 7 (mr. Citere nume - Butnaru) 4. clasa C4: 7 5. clasa C5: 7 on. Reteaux C1, 90 ainese host + 1 adr. retea + 1 adr. Croadcast = 9 zadr. => 32 -7 = 25 Citi netea als, retea : 251.30.00010010.0000000 => 251.30.18.9/25 Citi originali Giti host Citi neta Ci adr. Bc.: 251.30.00010010010111111 => 251.30.18.124 z. Rekaua Cz 32 odr. hest + 1 adr. nelea + 1 adr. Gc. = 34adr 6 Citi host 32 -6 = 26 Git neka odr, nota : 251.30.0001001,0.10,000000; >25 1.30.18.18
Citi nota Cz host 26 adr, ac. . 251.30,00010010-10111111251,30.18.19126

3. Reteaux C3 Foon hest + 1 adr. netea +1 odr. GC = 9 odr. Du Cit; hot adr. nélea : 251.30.0001001,0.1100,0000, 5) 251.30.18.18. ah. ac. :251, 30.00010010. 1100/11/1, => 251.38.18.702/28 4. Rekana Ch 7 acr hot + 1 adr. notea + 1 adr. Cc = 3 adr. => 4 Cit hot 28 Citi neta adr, netea: 251.30.00010040.110100003251.30.18,70/20 och, Cc ; 251.30,000,00000 1101 1111 => 251.30.18.223/8 5. Réteaux Cs Fach. host + 1 adr. rétex+1 adr. Cc = 3 adr. 34 Ct po 28 Citi rate adr. netea: 251.30.00010010.1110000002251.30.18.24/28 adr. Cc; 251.30.00010010.11101111 =>251.30.18.239(28

- pe adresa 19 251.30.18.6/23, politica alem 9 Citi de host (32-23=9) - pé 9 Cit; putem repr. 2º numero (de Ca o Ca 511 inclusiv), adica 512 achese in total - 2 cent rezervate adresei de retea si adresei de Croadcast, deci raman 510 adrese host disponi lile · reteame (1 foloseste 27 (7 Citi host) odrese in total · reteaux Cz - 26 adrese · reteaux C3 - 24 adrese reteaux Cu - 2 acrese reteaux C5 - 2 adresse 128+64+3.16=240 achese utizate 510-240=270 adrese normase o netea cu z host-uni ocupa 2+ 1+1=4 adrese Zait, host 2 = 4 adrese Mecesaro 270: 4=67,5 clase >> 67 clase cu cate 2 host-uni clasa a. clasa C1, adr. Cic: 251.30.18.127/25 C. host 3 = adr. netea C2+3 = 251.30.18.131/25 gateway prima Cy = Prost 1 Cy = 25 1. 30.18. 209 /28