
Determining Address Types, Part 3

For each IP address and CIDR, write in the Class, how many bits are being borrowed, if it's a RFC 1918 private address, and if it's a network, host, or broadcast address.

	Address	Class	Borrowed	Private	Type
#1	192.168.129.144/28	C	4	Yes	Network
#2	46.62.208.107/20	A	12	No	Host
#3	156.69.39.0/19				
#4	172.22.248.127/26				
#5	115.191.0.255/13				
#6	192.168.112.11/25				
#7	22.203.0.0/14				
#8	97.19.255.255/15				
#9	10.122.160.0/19				
#10	75.162.159.255/24				
#11	192.168.47.80/30				
#12	30.166.52.55/26				
#13	36.209.0.0/14				
#14	172.30.186.255/24				
#15	42.238.96.20/10				
#16	192.168.50.95/29				
#17	179.198.122.160/27				
#18	3.216.86.223/27				
#19	10.193.0.0/12				
#20	221.230.78.160/27				
#21	192.168.193.34/25				
#22	114.91.0.0/15				
#23	14.161.39.192/25				
#24	172.19.134.0/23				
#25	220.227.68.166/28				

Determining Address Types, Part 3

Answers

	Address	Class	Barrowed	Private	Type
#1	192.168.129.144/28	C	4	Yes	Network
#2	46.62.208.107/20	A	12	No	Host
#3	156.69.39.0/19	B	3	No	Host
#4	172.22.248.127/26	B	10	Yes	BroadCast
#5	115.191.0.255/13	A	5	No	Host
#6	192.168.112.11/25	C	1	Yes	Host
#7	22.203.0.0/14	A	6	No	Host
#8	97.19.255.255/15	A	7	No	BroadCast
#9	10.122.160.0/19	A	11	Yes	Network
#10	75.162.159.255/24	A	16	No	BroadCast
#11	192.168.47.80/30	C	6	Yes	Network
#12	30.166.52.55/26	A	18	No	Host
#13	36.209.0.0/14	A	6	No	Host
#14	172.30.186.255/24	B	8	Yes	BroadCast
#15	42.238.96.20/10	A	2	No	Host
#16	192.168.50.95/29	C	5	Yes	BroadCast
#17	179.198.122.160/27	B	11	No	Network
#18	3.216.86.223/27	A	19	No	BroadCast
#19	10.193.0.0/12	A	4	Yes	Host
#20	221.230.78.160/27	C	3	No	Network
#21	192.168.193.34/25	C	1	Yes	Host
#22	114.91.0.0/15	A	7	No	Host
#23	14.161.39.192/25	A	17	No	Host
#24	172.19.134.0/23	B	7	Yes	Network
#25	220.227.68.166/28	C	4	No	Host