

IPv4 classes

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1																																		
2																																		
3																																		
4	<b>IPv4 addresses</b>																																	
5																																		
6	<b>Power of 2</b>	7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0	
7	<b>Bit value</b>	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	
8																																		
9																																		
10	<b>Class A</b>																																	
11	<b>Lower</b>																																	
12	Binary value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Column value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Denary value	0								0								0								0								
15																																		
16																																		
17	<b>Upper</b>																																	
18	Binary value	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
19	Column value	0	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	
20	Denary value	127								255								255								255								
21																																		
22																																		
23																																		
24	<b>Class B</b>																																	
25	<b>Lower</b>																																	
26	Binary value	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	Column value	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28	Denary value	128								0								0								0								
29																																		
30																																		
31	<b>Upper</b>																																	
32	Binary value	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
33	Column value	128	0	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	
34	Denary value	191								255								255								255								
35																																		
36																																		

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	
37																																			
38			<b>Class C</b>																																
39			<b>Lower</b>																																
40			Binary value																																
41			Column value																																
42																																			
43																																			
44																																			
45			<b>Upper</b>																																
46			Binary value																																
47			Column value																																
48																																			
49																																			
50																																			
51																																			
52			<b>Class D</b>																																
53			<b>Lower</b>																																
54			Binary value																																
55			Column value																																
56																																			
57																																			
58																																			
59			<b>Upper</b>																																
60			Binary value																																
61			Column value																																
62																																			
63																																			