

Class A Addresses

VLSM Chart 8-15 Bits (2nd octet)

/8 255.0.0.0 16,777,216 Hosts	/9 255.128.0.0 8,388,608 Hosts	/10 255.192.0.0 4,194,304 Hosts	/11 255.224.0.0 2,097,152 Hosts	/12 255.240.0.0 1,048,576 Hosts	/13 255.248.0.0 524,288 Hosts	/14 255.252.0.0 262,144 Hosts	/15 255.254.0.0 131,072 Hosts
0 - 255	0-127	0-63	0-31	0-15	0-7	0-3 4-7	0-1 2-3 4-5 6-7 8-9
				16-31	8-15	8-11 12-15	10-11 12-13 14-15 16-17 18-19 20-21 22-23 24-25 26-27
					32-47	16-23	16-19 20-23
			48-63			24-31	24-27 28-31
				64-79		32-39	32-35 36-39
					64-95	40-47	40-43 44-47
		80-95	48-55			48-51 52-55	
			96-111	56-63		56-59 60-63	
				96-127	64-71	64-67 68-71	
		112-127			72-79	72-75 76-79	
			128-159		80-87	80-83 84-87	
				144-159	88-95	88-91 92-95	
		160-191			96-103	96-99 100-103	
			176-191		104-111	104-107 108-111	
				192-207	112-119	112-115 116-119	
		192-223			120-127	120-123 124-127	
			208-223		128-135	128-131 132-135	
				224-239	136-143	136-139 140-143	
	240-255	144-151			144-147 148-151		
		240-247	152-159		152-155 156-159		
			248-255	160-167	160-163 164-167		
	248-251			168-175	168-171 172-175		
		252-255		176-183	176-179 180-183		
			252-255	184-191	184-187 188-191		
	252-255			192-199	192-195 196-199		
		252-255		200-207	200-203 204-207		
			252-255	208-215	208-211 212-215		
	252-255			216-223	216-219 220-223		
		252-255		224-231	224-227 228-231		
			252-255	232-239	232-235 236-239		
	252-255			240-247	240-243 244-247		
		252-255		248-255	248-251 252-255		