

Usable Host IP Range:	192.168.1.1 - 192.168.1.30
Broadcast Address:	192.168.1.31
Total Number of Hosts:	32
Number of Usable Hosts:	30
Subnet Mask:	255.255.255.224
Wildcard Mask:	0.0.0.31
Binary Subnet Mask:	11111111.11111111.11111111.11100000
IP Class:	C
CIDR Notation:	/27
IP Type:	Private
Short:	192.168.1.20 /27
Binary ID:	11000000101010000000000100010100
Integer ID:	3232235796
Hex ID:	0xc0a80114
in-addr.arpa:	20.1.168.192.in-addr.arpa
IPv4 Mapped Address:	::ffff:c0a8.0114
6to4 Prefix:	2002:c0a8.0114::/48

All 8 of the Possible /27 Networks for 192.168.1.*

Network Address	Usable Host Range	Broadcast Address:
192.168.1.0	192.168.1.1 - 192.168.1.30	192.168.1.31
192.168.1.32	192.168.1.33 - 192.168.1.62	192.168.1.63
192.168.1.64	192.168.1.65 - 192.168.1.94	192.168.1.95
192.168.1.96	192.168.1.97 - 192.168.1.126	192.168.1.127
192.168.1.128	192.168.1.129 - 192.168.1.158	192.168.1.159
192.168.1.160	192.168.1.161 - 192.168.1.190	192.168.1.191
192.168.1.192	192.168.1.193 - 192.168.1.222	192.168.1.223
192.168.1.224	192.168.1.225 - 192.168.1.254	192.168.1.255

