

INDIRIZZI IP PUBBLICI

Cls	1st Octet Decimal Range	1st Octet High Order Bits	Network / Host ID (N=Network, H=Host)	Default Subnet Mask	Number of Networks	Hosts per Network (usable addresses)
A	1 - 126*	0	N.H.H.H	255.0.0.0	126 ($2^7 - 2$)	16,777,214 ($2^{24} - 2$)
B	128 - 191	1 0	N.N.H.H	255.255.0.0	16,382 ($2^{14} - 2$)	65,534 ($2^{16} - 2$)
C	192 - 223	1 1 0	N.N.N.H	255.255.255.0	2,097,150 ($2^{21} - 2$)	254 ($2^8 - 2$)
D	224 - 239	1 1 1 0	Reserved for Multicasting			
E	240 - 254	1 1 1 1 0	Experimental, used for research			

* Class A address 127 cannot be used and is reserved for loopback and diagnostic functions

INDIRIZZI IP PRIVATI

Cls	Network Address	Subnet Mask	Network Addresses		Networks	Hosts per Network (usable addresses)
			da	a		
A	10.0.0.0/8	255.0.0.0	10	10	1	16,777,214 ($2^{24} - 2$)
B	172.16.0.0/12	255.240.0.0	172.16	172.31	16 (2^4)	65,534 ($2^{16} - 2$)
C	192.168.0.0/16	255.255.0.0	192.168.0	192.168.255	256 (2^8)	254 ($2^8 - 2$)