Reserved IP address

IP   .

IPv4

Address block	Address range	Number of addresses	Scope	Description
0.0.0.0/8	0.0.0.0–0.255.255.255	16777216	Software	
10.0.0.0/8	10.0.0.0–10.255.255.255	16777216	Private network	
100.64.0.0/10	100.64.0.0–100.127.255.255	4194304	Private network	carrier-grade NAT
127.0.0.0/8	127.0.0.0–127.255.255.255	16777216	Host	loopback
169.254.0.0/16	169.254.0.0–169.254.255.255	65536	Subnet	DHCP IP (Direct)
172.16.0.0/12	172.16.0.0–172.31.255.255	1048576	Private network	
192.0.0.0/24	192.0.0.0–192.0.0.255	256	Private network	IETF
192.0.2.0/24	192.0.2.0–192.0.2.255	256	Documentation	TEST-NET-1,
192.88.99.0/24	192.88.99.0–192.88.99.255	256	Internet	IPv6 IPv4 (included IPv6 address block 2002::/16).
192.168.0.0/16	192.168.0.0–192.168.255.255	65536	Private network	
198.18.0.0/15	198.18.0.0–198.19.255.255	131072	Private network	
198.51.100.0/24	198.51.100.0–198.51.100.255	256	Documentation	TEST-NET-2,
203.0.113.0/24	203.0.113.0–203.0.113.255	256	Documentation	TEST-NET-3,
224.0.0.0/4	224.0.0.0–239.255.255.255	268435456	Internet	IP (Class D)

Address block	Address range	Number of addresses	Scope	Description
233.252.0.0/24	233.252.0.0-233.252.0.255	256	Documentation	MCAST-TEST-NET,
240.0.0.0/4	240.0.0.0–255.255.255.254	268435455	Internet	(Class E)
255.255.255.255/32	255.255.255.255	1	Subnet	

- https://en.wikipedia.org/wiki/Reserved_IP_addresses

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