CCNA CHEAT SHEET

IPv6 Address Types

Type	Address Space	Similar to
Loopback	0000:0000:0000:0000:0000:0000:0000:0001/128 or ::1/128	127.0.0.1
Unique Local Address (ULA)	From – fc00:0000:0000:0000:0000:0000:0000:0000 to – fdff:ffff:ffff:ffff:ffff:ffff:ffff:ffff Short form = fc00::/7	10.0.0.0/8 172.16.0.0/12 192.168.0.0/16
Link-Local Address	From – fe80:0000:0000:0000:0000:0000:0000:0000 to – febf:ffff:ffff:ffff:ffff:ffff:ffff:ffff Short form = fe80::/10	169.254.0.0/16
Global Unicast Address	From – 2000:0000:0000:0000:0000:0000:0000:0000 to – 3fff:ffff:ffff:ffff:ffff:ffff:ffff:ffff Short form = 2000::/3	Public Addressing (if NAT wasn't required)