

**IPv4 Addressing Table**

NAME	SUBNET	MASK	FIRST HOP IP	LAST HOP IP	BROADCAST
Data Vlan(10)	<b>10.19.11.2</b>	255.255.254.0 (/23)	10.19.10.1	10.19.11.254	10.19.11.255
Voice Vlan (20)	<b>10.19.11.4</b>	255.255.254.0 (/23)	10.19.10.1	10.19.11.254	10.19.11.255
Management Vlan (30)	<b>10.19.11.6</b>	255.255.255.192 (/26)	10.19.11.1	10.19.11.62	10.19.11.63
Core1 - Core2 (R1-R2)	10.19.10.0	255.255.255.252 (/30)	10.19.10.1	10.19.10.2	10.19.10.3
Core2 - Edge1 (R2-R3)	10.19.10.4	255.255.255.252 (/30)	10.19.10.5	10.19.10.6	10.19.10.7
Core1 - Edge1 (S0/1/0)	10.19.10.8	255.255.255.252 (/30)	10.19.10.9	10.19.10.10	10.19.10.11
Core1 - DLS1	<b>10.19.11.8</b>	255.255.255.252 (/30)	10.19.11.9	10.19.11.10	10.19.11.11
DLS1 - DLS2	<b>10.19.11.10</b>	255.255.255.252 (/30)	10.19.11.9	10.19.11.10	10.19.11.11
Core 1 - Edge 1 (S0/1/1)	10.19.10.12	255.255.255.252 (/30)	10.19.10.13	10.19.10.14	10.19.10.15

Summary Route: 10.19.11.0 /28

### IPV6 Addressing Table

NAME	SUBNET	FIRST HOP IP	LAST HOP IP
Data Vlan(10)	<b>2001:db8:19:10::/64</b>	2001:db8:19::10:1	2001:db8:19:10:ffff:ffff:ffff:ffff
Voice Vlan (20)	<b>2001:db8:19:11::/64</b>	2001:db8:19::11:1	2001:db8:19:11:ffff:ffff:ffff:ffff
Management Vlan (30)	<b>2001:db8:19:12::/64</b>	2001:db8:19::12:1	2001:db8:19:12:ffff:ffff:ffff:ffff
Core1 - Core2 (R1-R2)	2001:db8:19:100::/64	2001:db8:19:100::1	2001:db8:19:100:ffff:ffff:ffff:ffff
Core2 - Edge1 (R2-R3)	2001:db8:19:104::/64	2001:db8:19:104::1	2001:db8:19:104:ffff:ffff:ffff:ffff
Core1 - Edge1 (R1 - R3)	2001:db8:19:108::/64	2001:db8:19:108::1	2001:db8:19:104:ffff:ffff:ffff:ffff
Core1 - DLS1	<b>2001:db8:19:13::/64</b>	2001:db8:19::13:1	2001:db8:19:13:ffff:ffff:ffff:ffff
DLS1 - DLS2	<b>2001:db8:19:14::/64</b>	2001:db8:19::14:1	2001:db8:19:14:ffff:ffff:ffff:ffff
Core 1 - Edge 1 (S0/1/1))	2001:db8:19:112::/64	2001:db8:19:112::1	2001:db8:19:104:ffff:ffff:ffff:ffff

Summary route: 2001:db8:19:10:: /60