



Table 1 IP Telephony Addressing Scheme

Pod	Hostname of Cisco CME router or Switch	IP Address on Ethernet Interface	Type	DHCP Pool Exclusion	IP Network for DHCP Pool	Default Router	Option 150	IP Address on Serial Interface
Pod 1	CMERouter1	10.10.0.1 /24	Data	10.10.0.1-10.10.0.10	10.10.0.0/24	10.10.0.1		10.19.0.1 /24
		10.15.0.1/24	Voice	10.15.0.1-10.15.0.10	10.15.0.0/24	10.15.0.1	10.10.0.1	
		10.1.0.1/24	Mgmt					
	CMESwitch1	10.1.0.4/24	Mgmt			10.1.0.1		
Pod 2	CMERouter2	10.20.0.1 /24	Data	10.20.0.1-10.20.0.10	10.20.0.0/24	10.20.0.1		10.19.0.2 /24
		10.25.0.1/24	Voice	10.25.0.1-10.25.0.10	10.25.0.0/24	10.25.0.1	10.20.0.1	
		10.2.0.1/24	Mgmt					
	CMESwitch2	10.2.0.4/24	Mgmt			10.2.0.1		
Pod 3	CMERouter3	10.30.0.1 /24	Data	10.30.0.1-10.30.0.10	10.30.0.0/24	10.30.0.1		10.39.0.1 /24
		10.35.0.1/24	Voice	10.35.0.1-10.35.0.10	10.35.0.0 24	10.35.0.1	10.30.0.1	
		10.3.0.1/24	Mgmt					
	CMESwitch3	10.30.0.4/24	Mgmt			10.3.0.1		
Pod 4	CMERouter4	10.40.0.1 /24	Data	10.40.0.1-10.40.0.10	10.40.0.0/24	10.40.0.1		10.39.0.2 /24
		10.45.0.1/24	Voice	10.45.0.1-10.45.0.10	10.45.0.0/24	10.45.0.1	10.40.0.1	
		10.4.0.1/24	Mgmt					
	CMESwitch4	10.40.0.4/24	Mgmt			10.4.0.1		