

Calvin Milliron

Final Network

CIT341

Vlan	Name	Net IP	Broadcast IP	CIDR	Subnet Mask	Useable Hosts
VLAN 510	ENGINEERING	172.16.5.0	172.16.5.127	/25	255.255.255.128	126
VLAN 520	ACCOUNTING	172.16.5.128	172.16.5.191	/26	255.255.255.192	62
VLAN 530	MANAGEMENT	172.16.5.192	172.16.5.223	/27	255.255.255.224	30
VLAN 540	VoIP	172.16.5.224	172.16.5.239	/28	255.255.255.240	14
VLAN 550	ADMIN	172.16.5.240	172.16.5.247	/29	255.255.255.248	6
VLAN 560	SPARE	172.16.5.248	172.16.5.255	/29	255.255.255.248	6
VLAN 599	NATIVE					
VLAN 10	PARKING					

Device	Name	IP Address	Layer
2811 Router	Aspen-R1	172.16.5.241	Core
3560 Multilayer Switch	Aspen-S1	172.16.5.242	Distribution
3550 Switch	Aspen-S2	172.16.5.243	Access
2950 Switch	Aspen-S3	172.16.5.244	Access