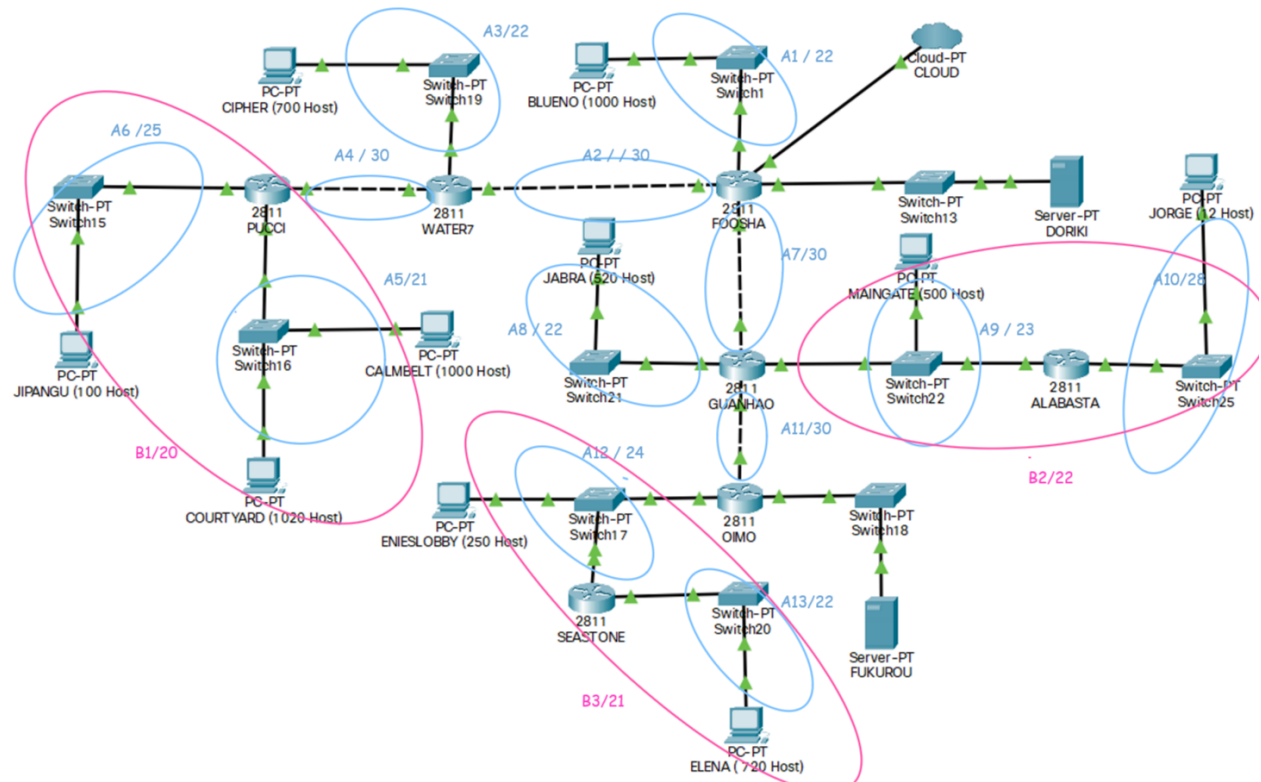
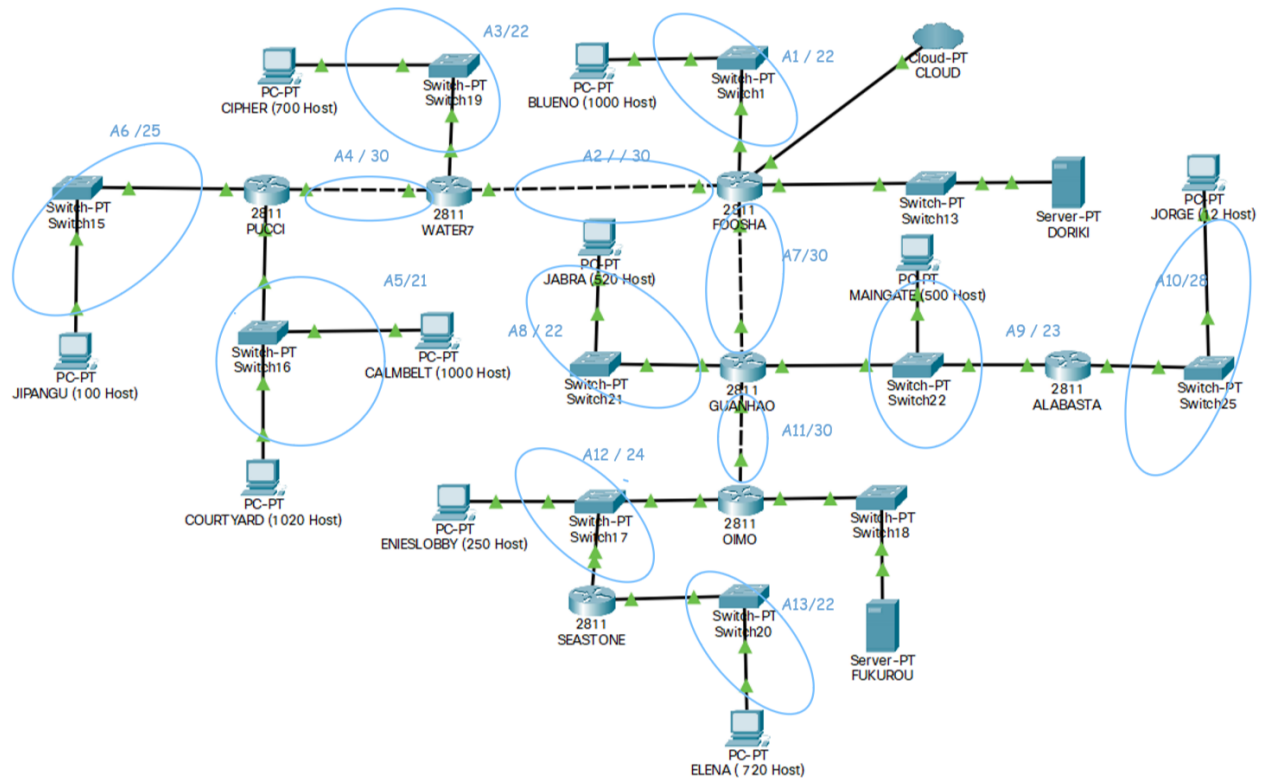
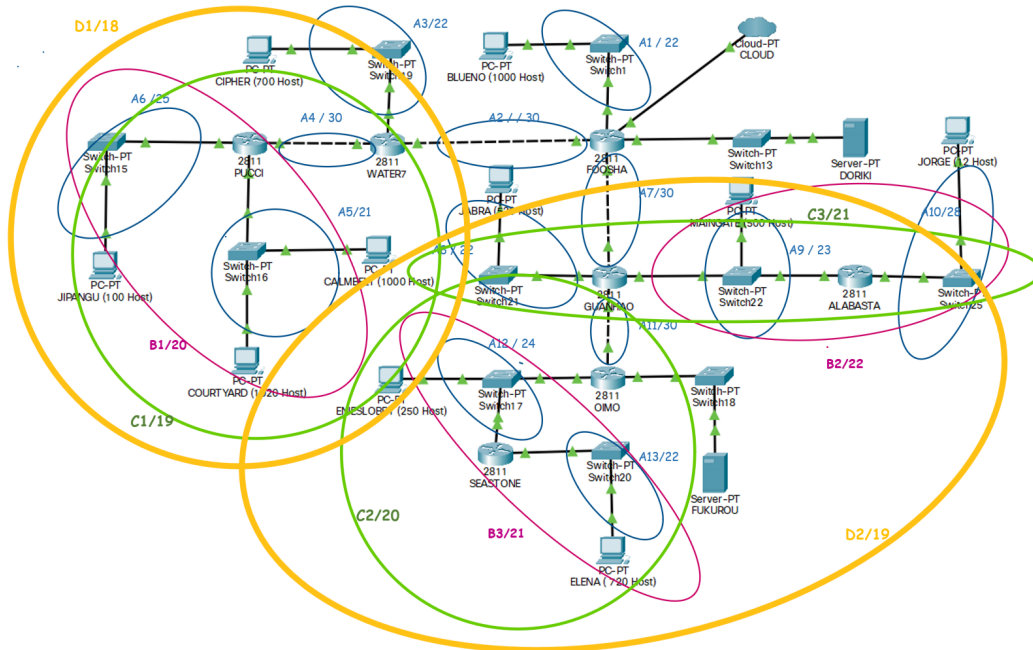
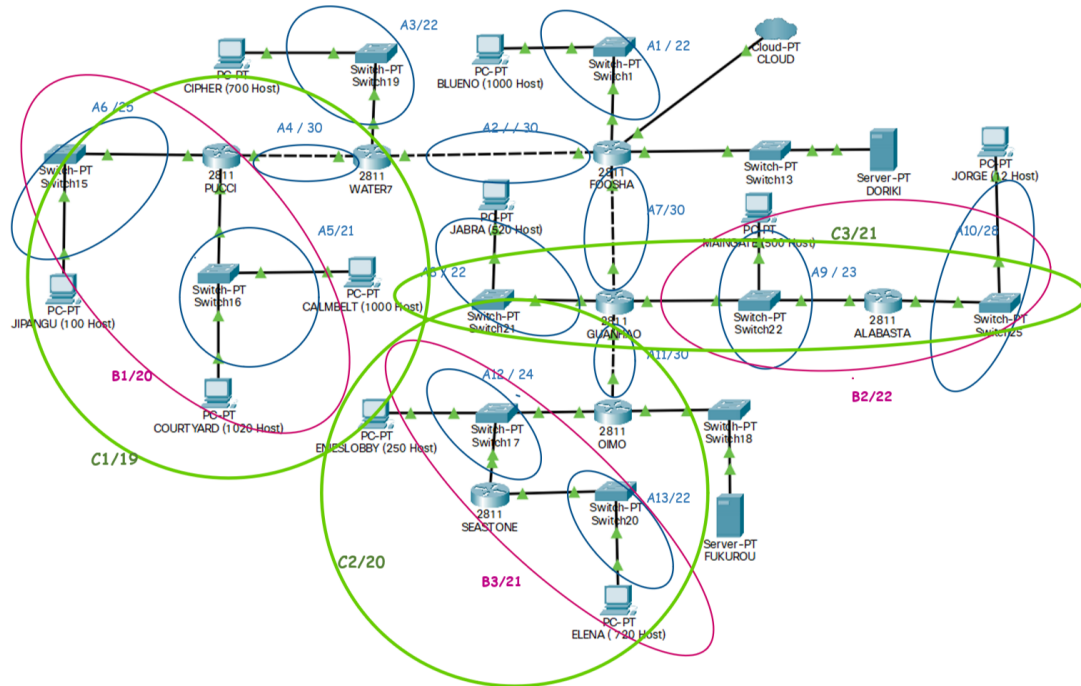
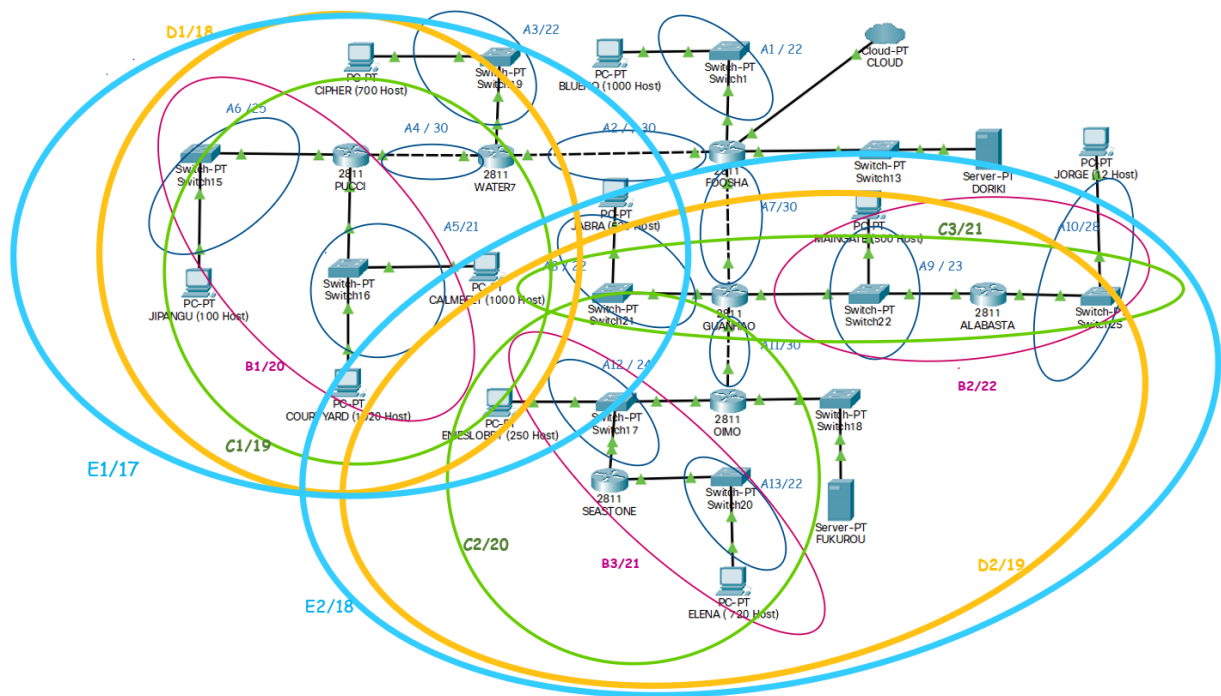


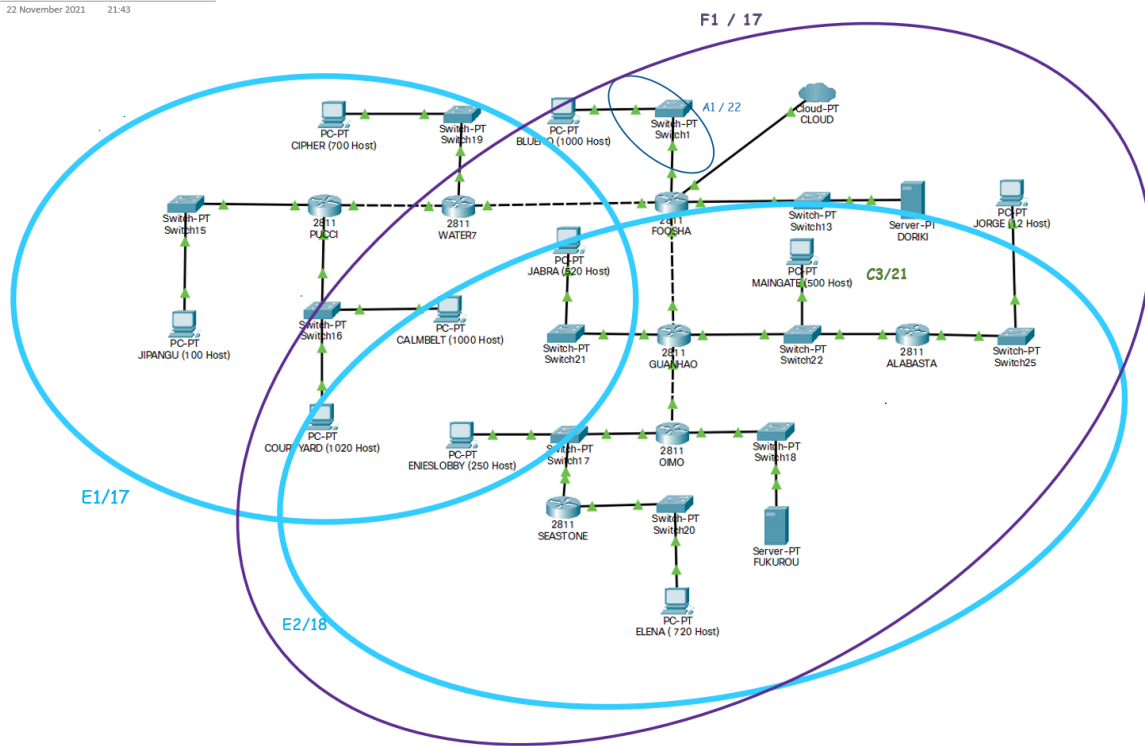
CIDR

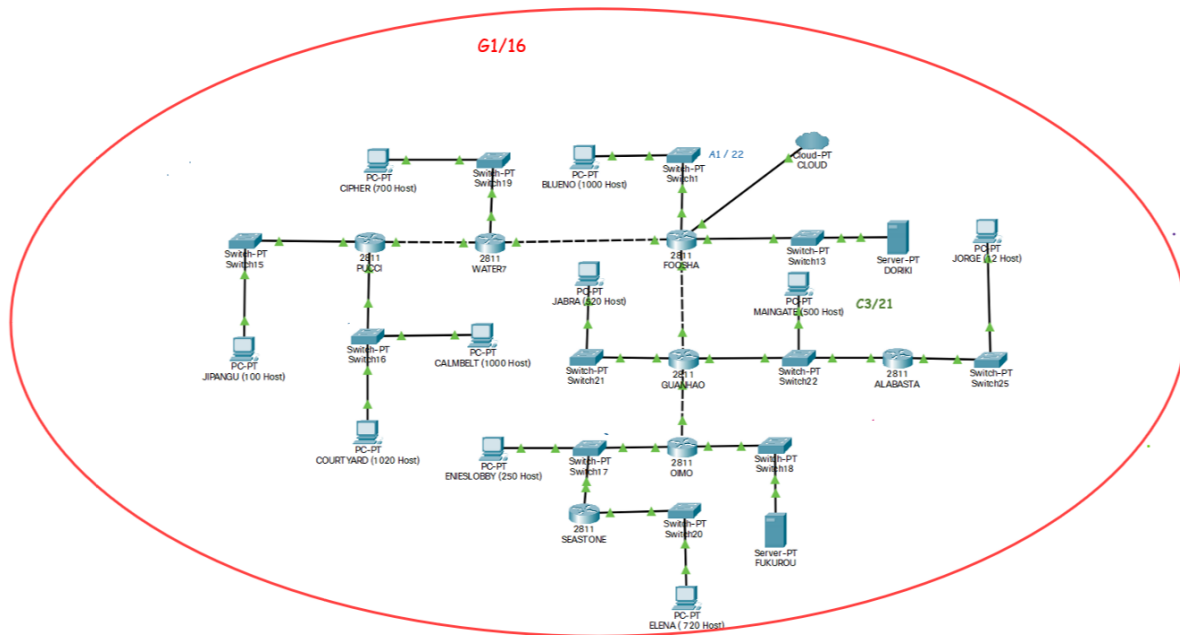
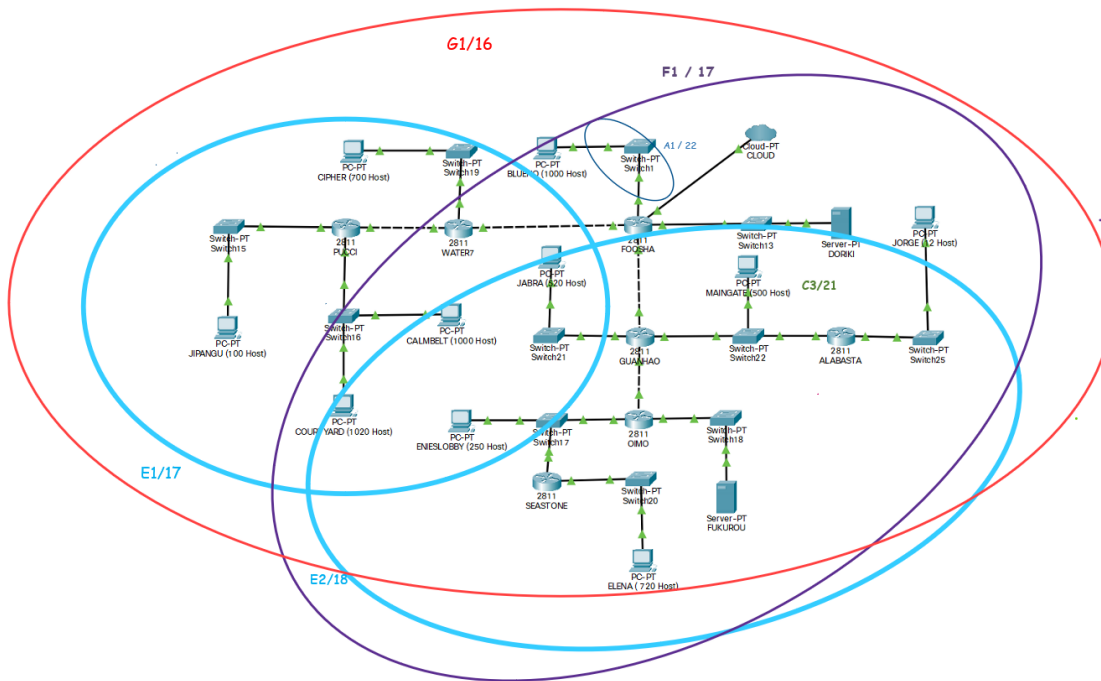


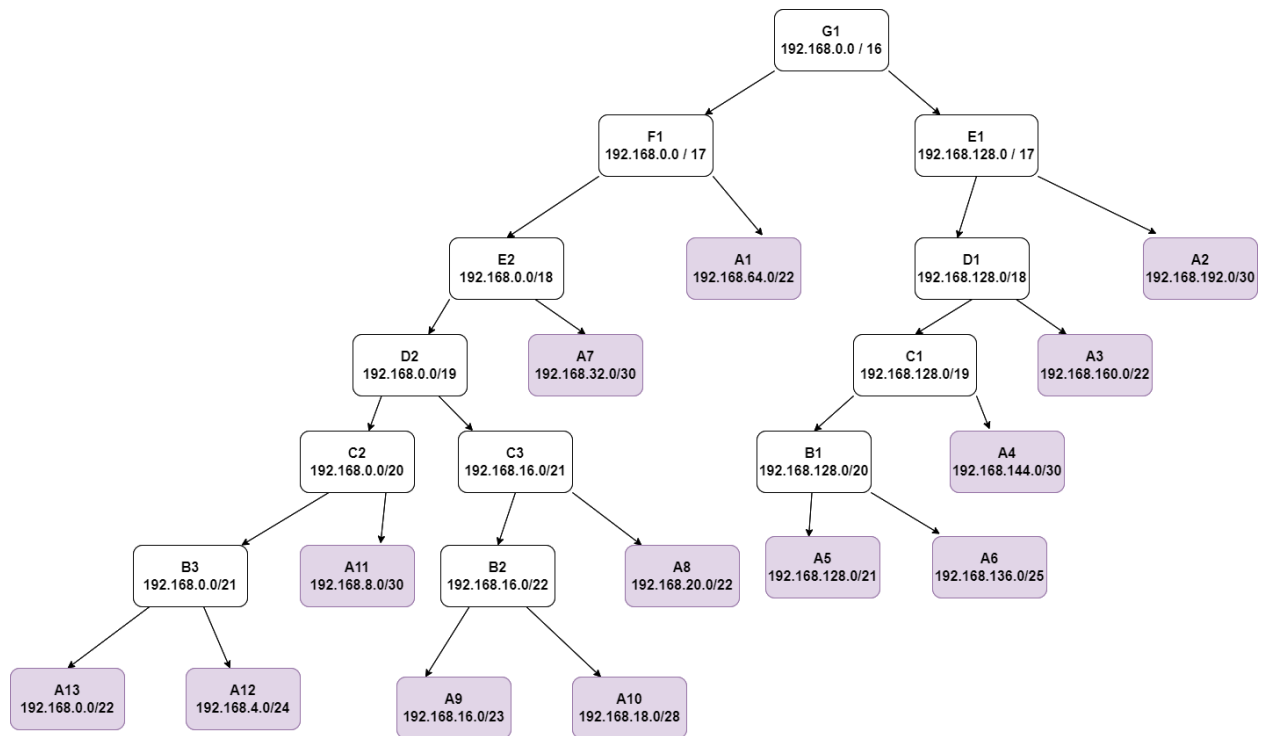




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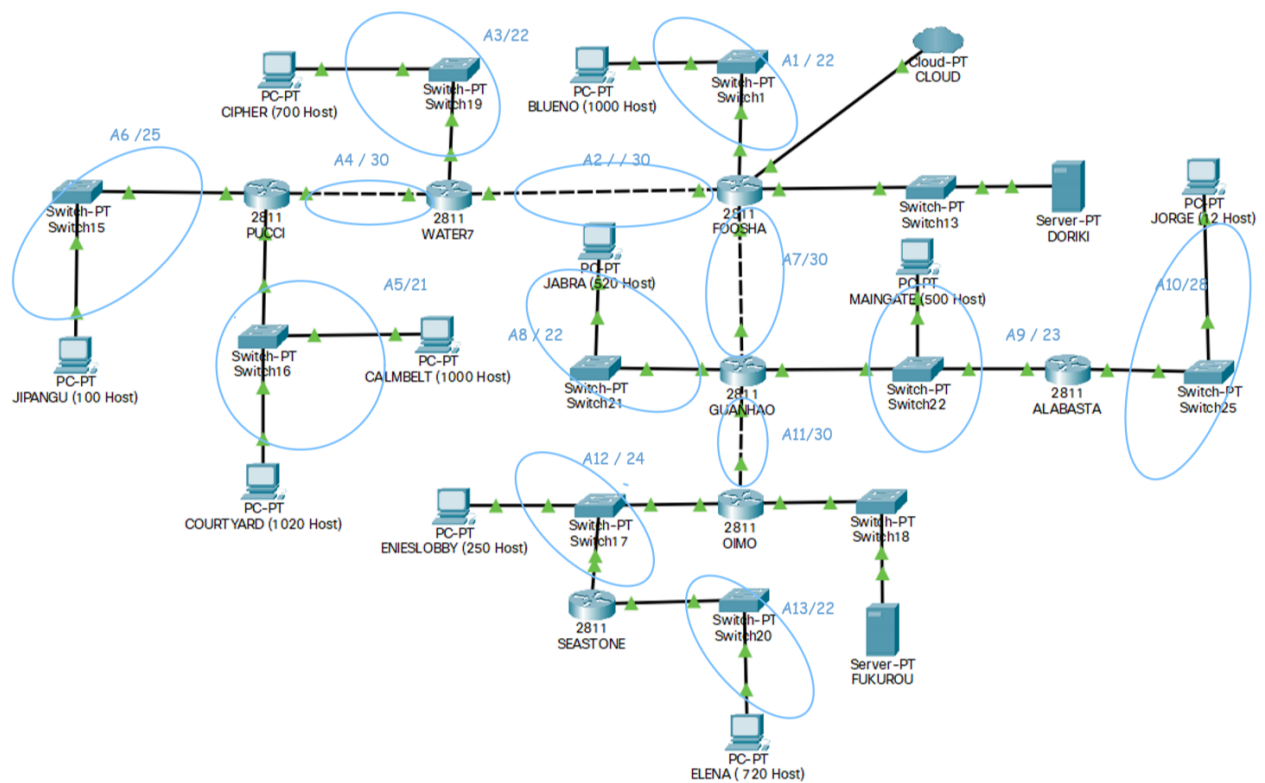
Pohon Pembagian

A1	Network ID	192.195.64.0
	Netmask	255.255.252.0
	Broadcast Address	192.195.67.255
A2	Network ID	192.195.192.0
	Netmask	255.255.255.252
	Broadcast Address	192.195.192.3
A3	Network ID	192.195.160.0
	Netmask	255.255.252.0
	Broadcast Address	192.195.163.255
A4	Network ID	192.195.144.0
	Netmask	255.255.255.252
	Broadcast Address	192.195.144.3
A5	Network ID	192.195.128.0
	Netmask	255.255.248.0
	Broadcast Address	192.195.135.255
A6	Network ID	192.195.136.0
	Netmask	255.255.255.128
	Broadcast Address	192.195.136.127

A7	Network ID	192.195.32.0
	Netmask	255.255.255.252
	Broadcast Address	192.195.32.3
A8	Network ID	192.195.20.0
	Netmask	255.255.252.0
	Broadcast Address	192.195.23.255
A9	Network ID	192.195.16.0
	Netmask	255.255.254.0
	Broadcast Address	192.195.17.255
A10	Network ID	192.195.18.0
	Netmask	255.255.255.240
	Broadcast Address	192.195.18.15
A11	Network ID	192.195.8.0
	Netmask	255.255.255.252

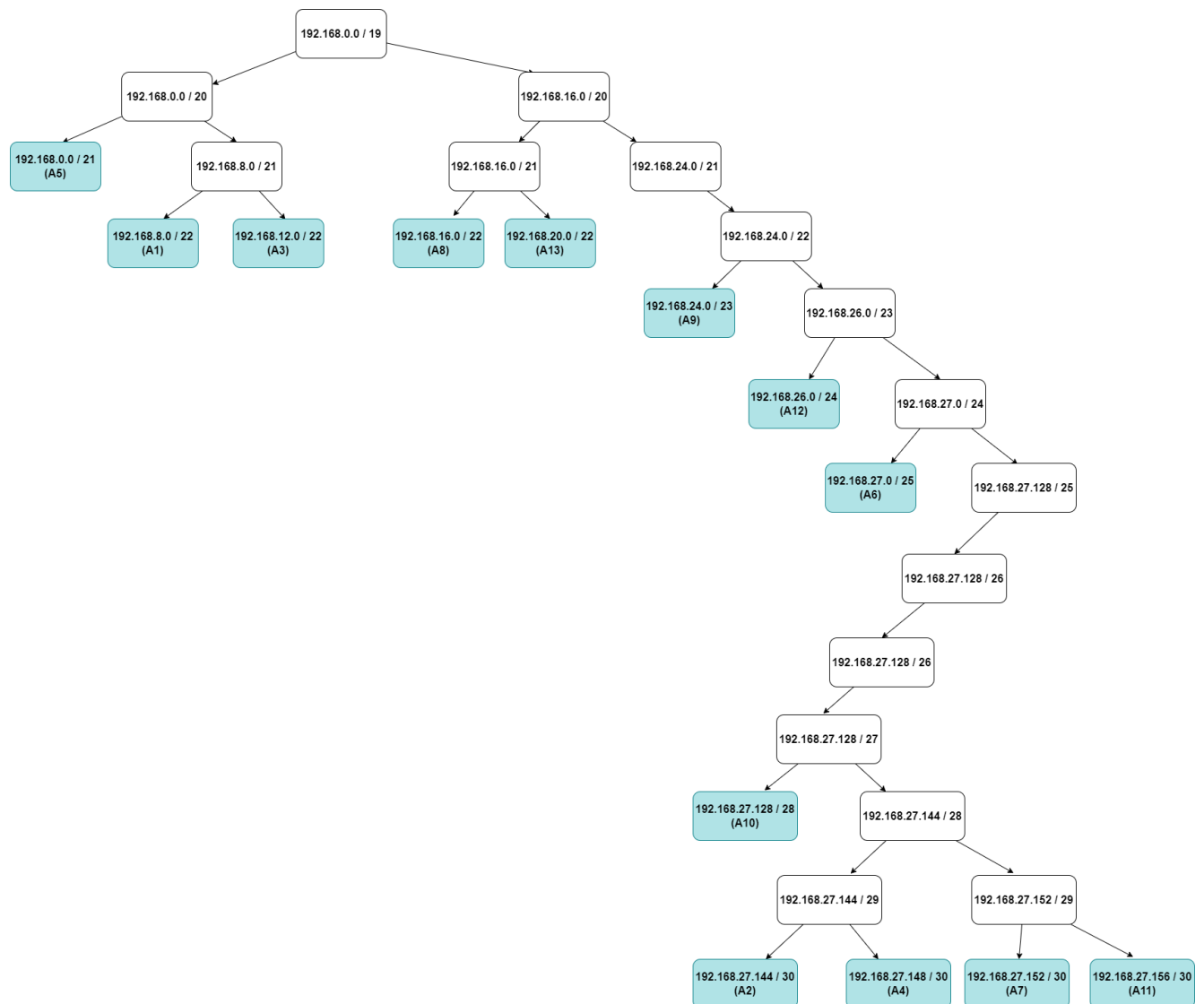
A12	Broadcast Address	192.195.8.3
	Network ID	192.195.4.0
	Netmask	255.255.255.0
	Broadcast Address	192.195.4.255
A13	Network ID	192.195.0.0
	Netmask	255.255.252.0
	Broadcast Address	192.195.3.255

VLSM



Subnet	Jumlah IP	Netmask
A1	1001	/22
A2	2	/30

A3	701	/22
A4	2	/30
A5	2021	/21
A6	101	/25
A7	2	/30
A8	521	/22
A9	502	/23
A10	13	/28
A11	2	/30
A12	252	/24
A13	721	/22
Total	5841	/19



A1	Network ID	192.195.8.0		A7	Network ID	192.195.27.152
	Netmask	255.255.252.0			Netmask	255.255.255.252
	Broadcast Address	192.195.11.255			Broadcast Address	192.195.27.155
A2	Network ID	192.195.27.144		A8	Network ID	192.195.16.0
	Netmask	255.255.255.252			Netmask	255.255.252.0
	Broadcast Address	192.195.27.147			Broadcast Address	192.195.19.255

A3	Network ID	192.195.10.0		A9	Network ID	192.168.24.0
	Netmask	255.255.252.0			Netmask	255.255.254.0
	Broadcast Address	192.195.13.255			Broadcast Address	192.195.25.255
A4	Network ID	192.195.27.148		A10	Network ID	192.195.27.128
	Netmask	255.255.255.252			Netmask	255.255.255.240
	Broadcast Address	192.195.27.151			Broadcast Address	192.195.27.143
A5	Network ID	192.195.0.0		A11	Network ID	192.195.27.156
	Netmask	255.255.248.0			Netmask	255.255.255.252
	Broadcast Address	192.195.7.255			Broadcast Address	192.195.27.159
A6	Network ID	192.195.27.0		A12	Network ID	192.195.26.0
	Netmask	255.255.255.128			Netmask	255.255.255.0
	Broadcast Address	192.195.27.127			Broadcast Address	192.195.26.255
				A13	Network ID	192.195.20.0
					Netmask	255.255.252.0
					Broadcast Address	192.195.23.255

Link Sheet:

https://docs.google.com/spreadsheets/d/1_ZETWvnqc_ktrzPv-0gJN-nakyyP6gYVliEkvy-uJz-0/edit#gid=179543887

Link DrawIO:

https://drive.google.com/file/d/1JK41w-rsmuzq_NSSnf6Fk5Ahckn9IEkQ/view?usp=sharing