

RESEAU LAN		Réseau	Nombre de machines Vlan admin (Vlan10)	Nombre de machines Vlan services (Vlan20)	Nombre de machines Vlan formation_A (Vlan30)	Nombre de machines Vlan formation_B (Vlan40)	Nombre de machines Vlan enseignants (Vlan100)	Total
		Lan1	2	31	90	80	20	300
		adresse	172.16.102.0/29	172.16.103.0/26	172.16.104.0/25	172.16.104.128/25	172.16.105.0/25	
		Plage	172.16.102.1 -172.16.102.4	172.16.103.1 - 172.16.103.62	172.16.104.1 - 172.16.104.126	172.16.104.129 - 172.16.104.218	172.16.105.1 - 172.16.105.20	
		Masque	255.255.255.248	255.255.255.192	255.255.255.128	255.255.255.128	255.255.255.128	
		Lan2	8	20	300	300	40	8000
		adresse	172.16.64.0/21	172.16.72.0/21	172.16.80.0/21	172.16.88.0/23	172.16.90.0/23	
		Plage	172.16.64.1 - 172.16.71.254	172.16.72.1 - 172.16.79.254	172.16.80.1 - 172.16.87.254	172.16.88.1 - 172.16.89.46	172.16.90.1 - 172.16.90.40	
		Masque	255.255.248.0	255.255.248.0	255.255.248.0	255.255.254.0	255.255.254.0	
		Lan3	8	64	512	514	127	8500
		adresse	172.16.0.0/21	172.16.8.0/21	172.16.16.0/21	172.16.24.0/21	172.16.32.0/21	
		Plage	172.16.0.1 - 172.16.7.254	172.16.8.1 - 172.16.15.254	172.16.16.1 - 172.16.23.254	172.16.24.1 - 172.16.31.254	172.16.32.1 - 172.16.33.62	
		Masque	255.255.248.0	255.255.248.0	255.255.248.0	255.255.248.0	255.255.248.0	
		Lan4	20	32	255	512	40	2000
		adresse	172.16.92.0/23	172.16.94.0/23	172.16.96.0/23	172.16.98.0/23	172.16.100.0/23	
		Plage	172.16.92.1 - 172.16.93.254	172.16.94.1 - 172.16.95.254	172.16.96.1 - 172.16.96.255	172.16.98.1 - 172.16.99.254	172.16.100.1 - 172.16.100.205	
		Masque	255.255.254.0	255.255.254.0	255.255.254.0	255.255.254.0	255.255.254.0	
MACHINES								
		Lan_1	Machines	Adresse IP	Masque	Passerelle		
			PC-admin	172.16.102.2	255.255.255.248	172.16.102.1		
			PC-services	172.16.103.2	255.255.255.192	172.16.103.1		
			PC-formation_A	172.16.104.2	255.255.255.128	172.16.104.1		
			PC-formation_B	172.16.104.130	255.255.255.128	172.16.104.129		
			PC-enseignants	172.16.105.2	255.255.255.128	172.16.105.1		

SWITCH								
	PORT	MODE (TRUNK / ACCESS)	VLAN UNTAGGED (802.3)	VLAN TAGGED (802.1Q)				
	Fa0/1	Trunk	X	Vlan 10, 20, 30, 40, 100				
	Fa0/2	Access	Vlan 10	X				
	Fa0/3	Access	Vlan 20	X				
	Fa0/4	Access	Vlan 100	X				
	Fa0/5	Access	Vlan 30	X				
	Fa0/6	Access	Vlan 40	X				
	Fa0/10	Access	Vlan 10	X				
	Fa0/11	Access	Vlan 10	X				