ESEAU 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	
	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	300
	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	
	adresse Plage Masque	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	8000
		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	
		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 Plage	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	
		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	
	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	2000
	Plage Masque	172.16.92.1 - 172.16.93.254 255.255.254.0	172.16.94.1 - 172.16.95.254 255.255.254.0	172.16.96.1 - 172.16.96.255 255.255.254.0	172.16.98.1 - 172.16.99.254 255.255.254.0	172.16.100.1 - 172.16.100.205 255.255.254.0	
	Wasque	200.200.204.0	255.255.254.0	200.200.204.0	233.233.234.0	230.230.234.0	
MACHINES							
		<u>Machines</u>	Adresse IP	Masque	Passerelle		
		PC-admin	172.16.102.2	255.255.255.248	172.16.102.1		
	Lan_1	PC-services	172.16.103.2	255.255.255.192	172.16.103.1		
	Lan_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		

			<u>Machines</u>	Adresse IP	Masque	Passerelle
		_	PC-admin	172.16.64.2	255.255.248.0	172.16.64.1
			PC-services	172.16.72.2	255.255.248.0	172.16.72.1
		Lan_2	PC-formation A	172.16.80.2	255.255.248.0	172.16.80.1
		_	PC-formation B	172.16.88.2	255.255.254.0	172.16.88.1
		_	PC-enseignants	172.16.90.2	255.255.254.0	172.16.90.1
			1 O chocignanto	172.10.00.2	200.200.204.0	172.10.00.1
			<u>Machines</u>	Adresse IP	Masque	Passerelle
			PC-admin	172.16.0.2	255.255.248.0	172.16.0.1
			PC-services	172.16.8.2	255.255.248.0	172.16.8.1
		Lan_3	PC-formation_A	172.16.16.2	255.255.248.0	172.16.16.1
			PC-formation_B	172.16.24.2	255.255.248.0	172.16.24.1
			PC-ionnation_B PC-enseignants	172.16.32.2	255.255.248.0	172.16.32.1
			1 O chocignanto	172.10.02.2	200.200.240.0	172.10.02.1
			<u>Machines</u>	Adresse IP	Masque	Passerelle
			PC-admin	172.16.92.2	255.255.254.0	172.16.92.1
			PC-services	172.16.94.2	255.255.254.0	172.16.94.1
		Lan_4	PC-formation_A	172.16.96.2	255.255.254.0	172.16.96.1
			PC-formation B	172.16.98.2	255.255.254.0	172.16.98.1
			PC-enseignants	172.16.100.2	255.255.254.0	172.16.100.1
					200,200,200,100	
UTEUR						
OILOR						
		Int_lan - int_FAI	Routeur LAN	Routeur FAI	Réseau	
	LAN_1 - FAI_1	G0/0 - G0/0	192.168.0.1	192.168.0.2	192.168.0.0/32	
	LAN 2 - FAI 2	G0/0 - G0/0	192.168.0.5	192.168.0.6	192.168.0.4/32	
	LAN_3 - FAI_3	G0/0 - G0/0	192.168.0.9	192.168.0.10	192.168.0.8/32	
	LAN_4 - FAI_4	G0/0 - G0/0	192.168.0.13	192.168.0.14	192.168.0.12/32	
	E/U1_T 1/U_T	30.0 30.0	102.100.0.10	102.100.0.17	102.100.0.12702	
	FAI 1 - FAI 2	se0/1/1 - se0/1/1	192.168.0.17	192.168.0.18	192.168.0.16/32	
	FAI 2 - FAI 3	se0/0/0 - se0/1/1	192.168.0.21	192.168.0.22	192.168.0.20/32	
	FAI_3 - FAI_4	se0/0/0 - se0/0/0	192.168.0.25	192.168.0.26	192.168.0.24/32	
	FAI_4 - FAI_1	se0/0/1 - se0/0/0	192.168.0.29	192.168.0.30	192.168.0.28/32	
	FAI_1 - FAI_3	se0/1/0 - se0/1/0	192.168.0.33	192.168.0.34	192.168.0.32/32	
	FAI_2 - FAI_4	se0/1/0 - se0/1/0	192.168.0.37	192.168.0.38	192.168.0.36/32	
	FAI_1 - WAN	se0/0/1 - se0/1/0	161.3.36.33	161.3.36.34	161.3.36.32/28	
		222.2. 330,				

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