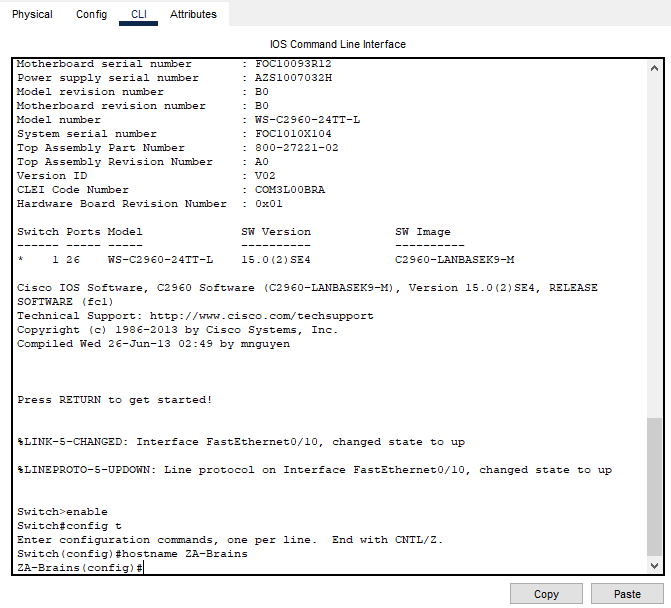
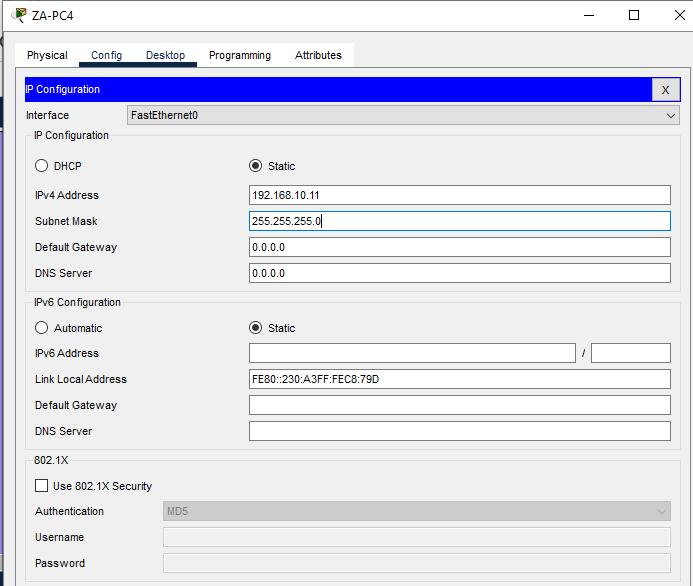
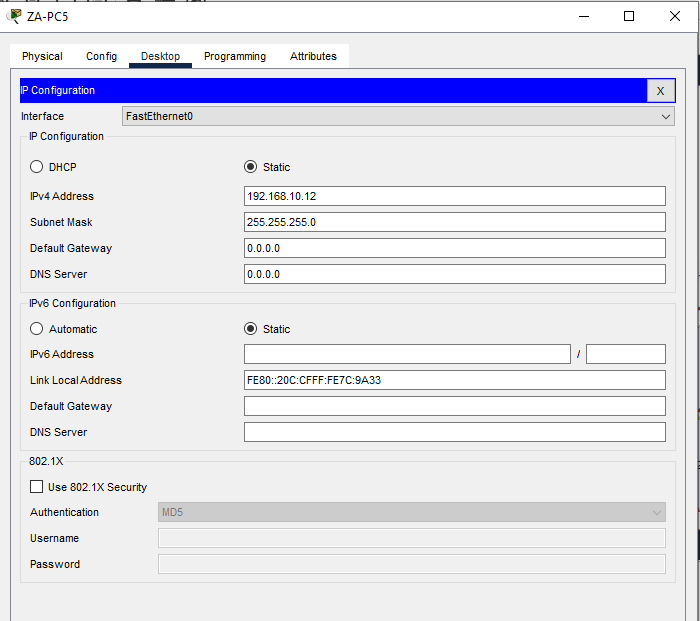
**Partie 1 : Configuration des paramètres de base du commutateur**

1-



2-



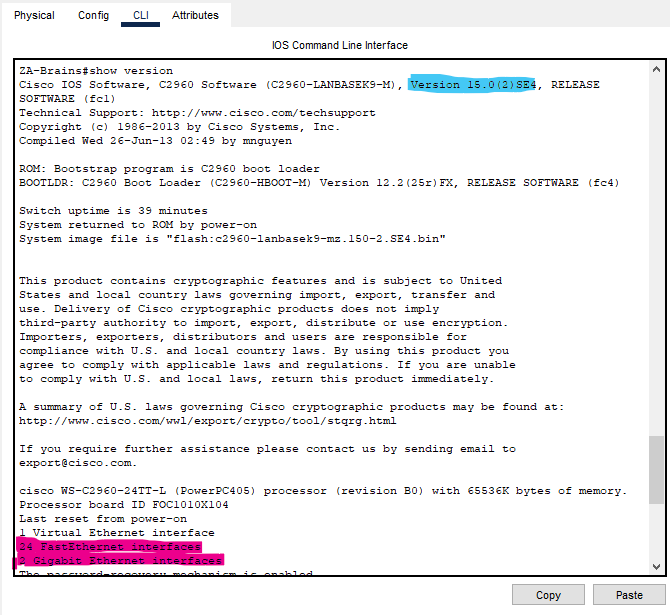


3- De combien d’interfaces FastEthernet le commutateur dispose-t-il ? 24

De combien d’interfaces Gigabit Ethernet le commutateur dispose-t-il ? 2

Quelle version de Cisco IOS le commutateur exécute-t-il ?

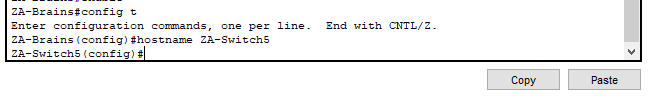
Grace à la commande show version.



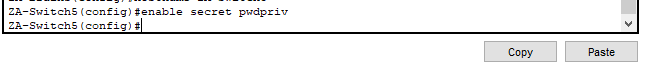
Running-config est conservée dans la mémoire volatile(RAM), tandis que Startup-config est stockée dans la mémoire non volatile.

4-

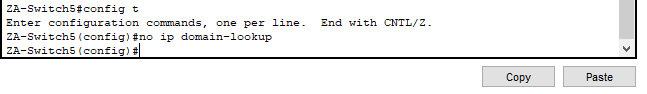
a-



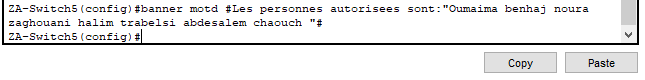
b-



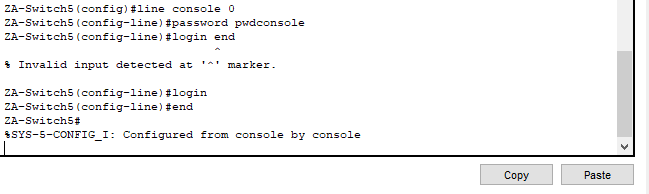
c-



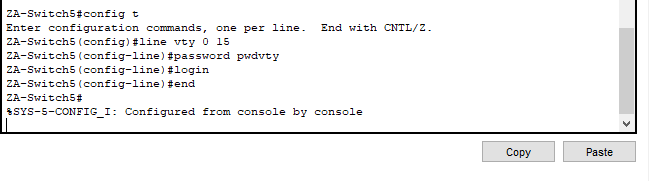
d-



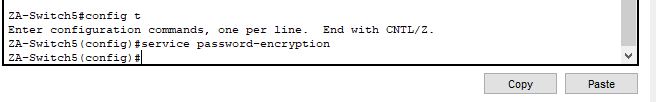
e-



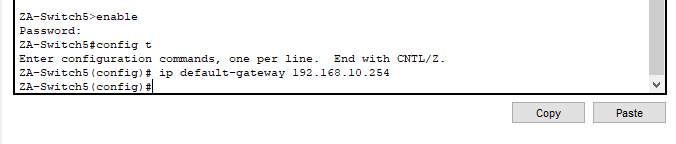
f-



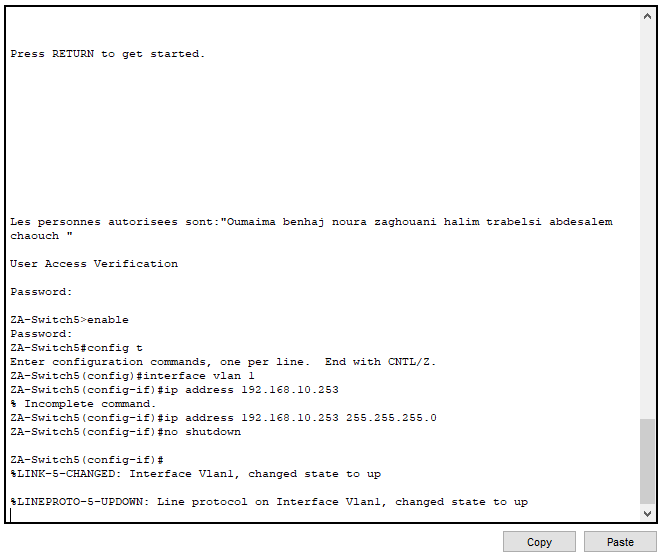
g-

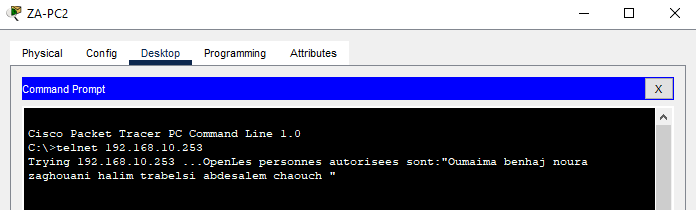


h-

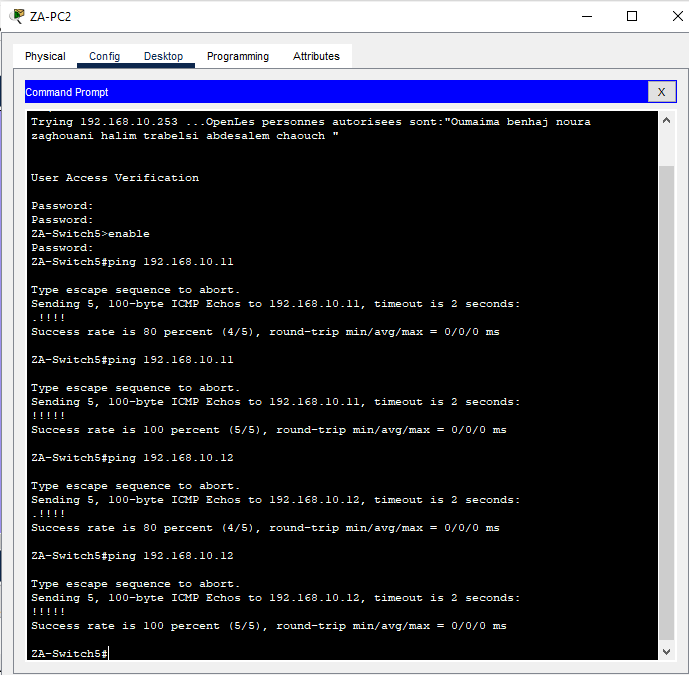


5-

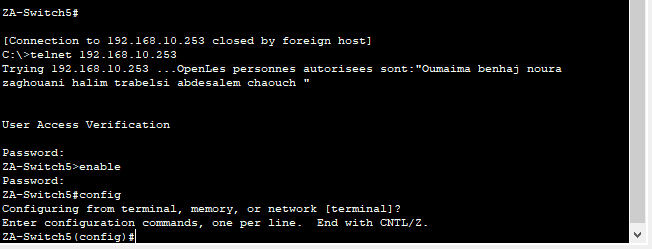




6-

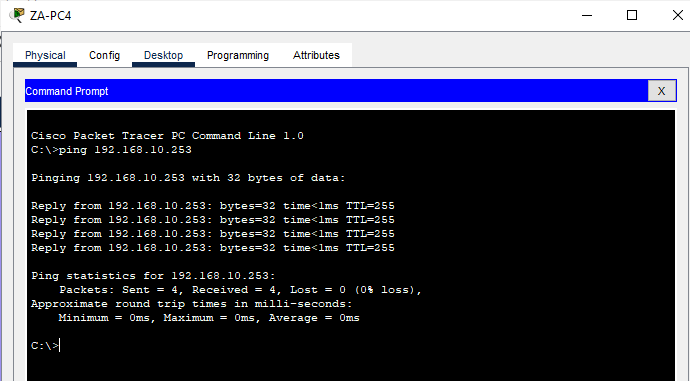


7- à partir de ZA-pc2 :

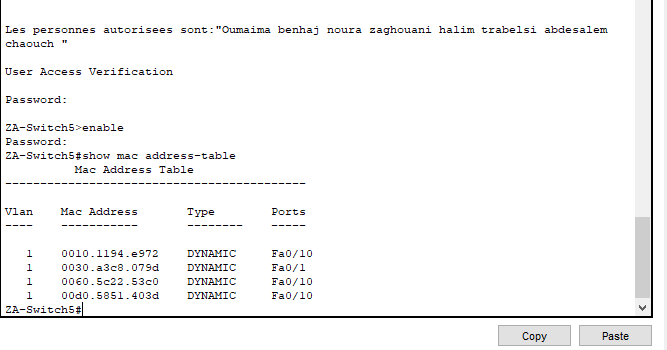


**Partie 2 : Gestion de la table de commutation**

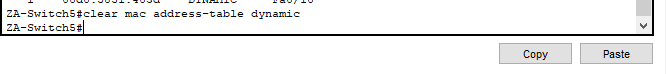
**1-**

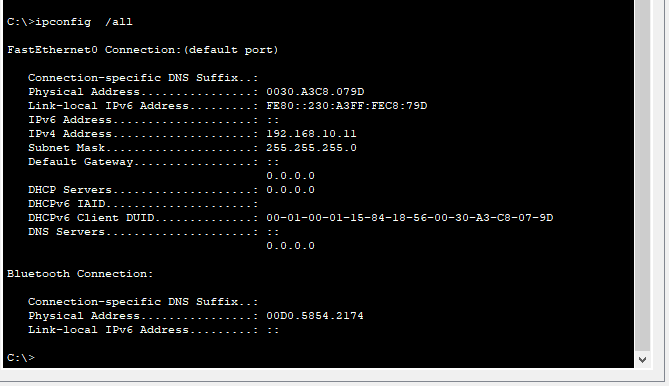


2-

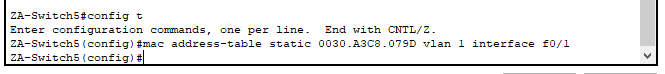


3-a

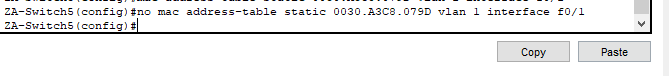




3-b-

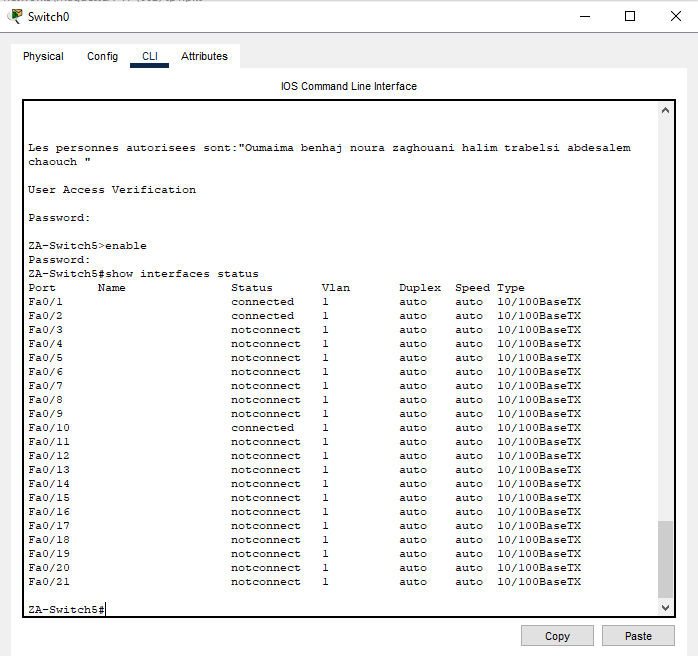


4-

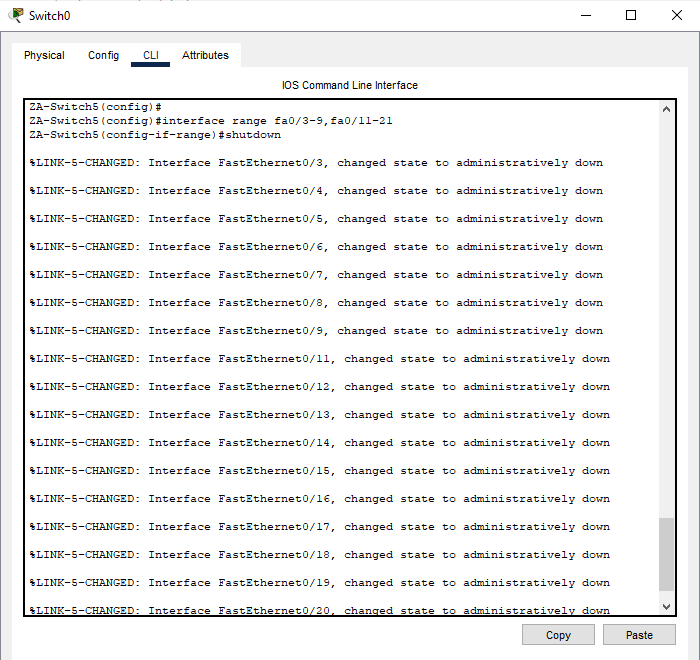


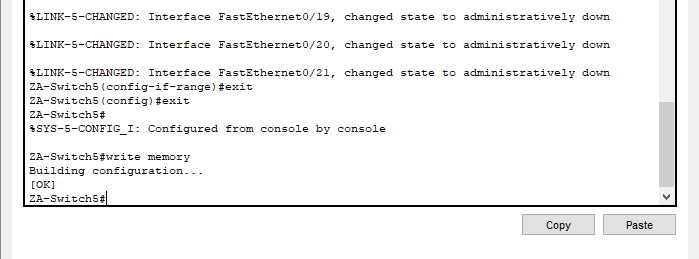
**Partie 3 : Gestion de la sécurité des ports du commutateur**

1-a-



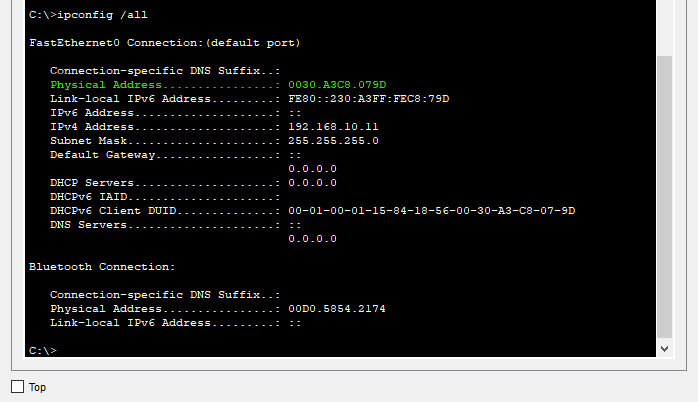
b-



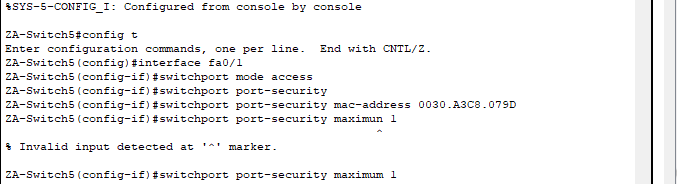


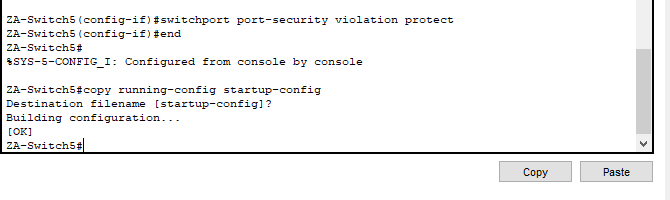
La désactivation de ces ports non utilisés contribue à réduire la surface d'attaque potentielle et à renforcer la sécurité globale du réseau.

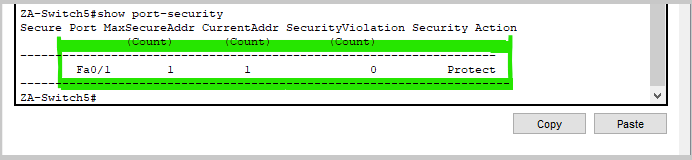
2- a-



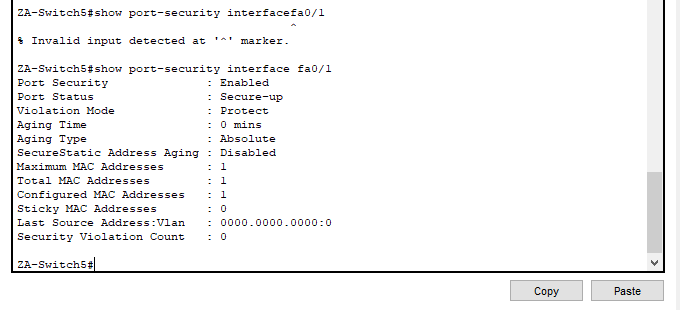
b-



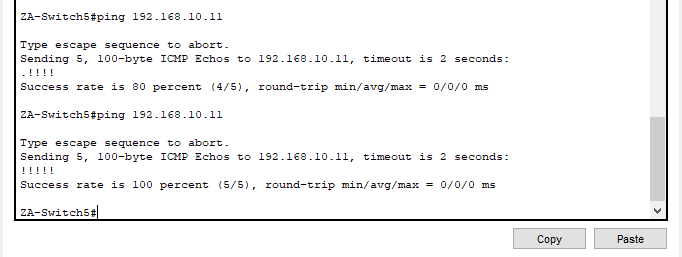




c-



d-



Le Ping est abouti car l’adresse MAC est autorisée et aucune violation détectée.

e-

