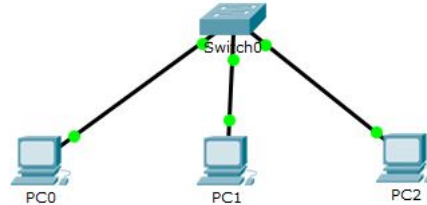


Configuring port-security

You're a Cisco network engineer and your task is to configure the port connected to PC0 to only accept the MAC address of this PC.



Requirements:

- The port needs to resolve the MAC address dynamically
- You have to change the violation mode to restrict

After that you shall ping PC0 and PC1. The communication shall be established, then you switch the positions of PC0 and PC1, try to ping from PC1 to PC0 and then go the privileged mode on the Switch and type the command **show port-security interface fastEthernet 0/1**. What is the result?

Você precisará do Packet tracer para esse exercício: <https://drive.google.com/open?id=0BzmYQVmw4W7nY1I4T1ZDWFVsdEU> (<https://drive.google.com/open?id=0BzmYQVmw4W7nY1I4T1ZDWFVsdEU>).

Dicas: - O primeiro passo será configurar o Switch para que a porta fastEthernet 0/1 atue no modo de acesso com o comando **switchport mode access**, na sequência, devemos habilitar a segurança da porta com o comando **switchport port-security** e depois configuramos a porta para segurança no modo sticky com o comando **switchport port-security mac-address sticky**