

1. Configure port security on interface Fa 0/1 of the switch with the following settings :
   1. - Port security enabled
   2. - Mode : restrict
   3. - Allowed mac addresses : 3
   4. - Dynamic mac address learning.
2. Configure port security on interface Fa 0/2 of the switch with the following settings:
   1. - Port security enabled
   2. - Mode : shutdown
   3. - Allowed mac addresses : 3
   4. - Dynamic mac address learning.
3. Configure port security on interface Fa 0/3 of the switch with the following settings :
   1. - Port security enabled
   2. - Mode : protect
   3. - Static mac address entry : 00E0.A3CE.3236
4. From LAPTOP 1 :
   1. Try to ping 192.168.1.2 and 192.168.1.3. It should work.
   2. Try to ping 192.168.1.4 and 192.168.1.5. It should work.
5. Connect ROGUE laptop to the hub.
   1. Try to ping 192.168.1.1. It should work.
   2. Try to ping 192.168.1.4. It should fail.