CCNA ICND1 Lab1 - Basic Switch Command (2)

Lab Tips: Set MAC to restrict the number of hosts that access one switch port. **Lab Requirements:** 1. Use port security. 2. Set the maximum number of access to fa0/23 port to 3. 3. Port security includes: protect, restrict and shutdown. 4. Common switch commands **Lab Process:** Switch(config)#interface fastethernet 0/23 Switch(config-if)#switchport mode access Switch(config-if)#switchport port-security Switch(config-if)#switchport port-security maximum 3   / *Set the maximum number of access to fa0/23 port to 3* Switch(config-if)#switchport port-security villation rotect/restrict/shutdown   / *Define port security in order of protect mode, restrict mode and shutdown mode* Switch#show running-configure   / *View the configuration file* Switch#show interface 0/1   / *View the information about port fastethernet0/1.* Switch#show mac-address-table   / *View the MAC address table* Switch#show vlan   / *Display the VLAN information* Switch#show version   / *Check the switch version* Switch#erase startup-configure   / *Delete configuration files that have been saved.*