Exercitation II part - 2 – Laboratory of Network Design and Configuration

The student has to configure

1. IP addresses of PC considering the following table:

Host	# VLAN	Indirizzo VLAN
PC0, PC3	15	151.0.15.0/24
PC1, PC4	20	151.0.20.0/24
PC5	50	10.0.50.0/24
PC2, PC6	99	10.0.99.128/26

2. VLANs on switches.
3. VLAN 99 as Management VLAN and Native VLAN for all network trunks.
4. Inter-VLAN routing among hosts of VLAN 15 and VLAN 20.
5. Static port security on interfaces of Management VLAN.
6. ACL so that only these traffic flows are blocked (processing on routers must be minimized):
   a. http traffic to hosts of VLAN 15 and VLAN 20;
   b. bidirectional traffic among PC0 and PC4.