hostname SW-1st

!

vlan 20

name ACCOUNTING

vlan 21

name SHIPPING

vlan 22

name SALES

vlan 23

name LOGISTICS

vlan 99

name NATIVE

!

spanning-tree mode rapid-pvst

!

interface range FastEthernet0/1-6

switchport access vlan 20

switchport mode access

switchport port-security

switchport port-security violation restrict

switchport port-security mac-address sticky

spanning-tree portfast

spanning-tree bpduguard enable

!

interface range FastEthernet0/7-12

switchport access vlan 21

switchport mode access

switchport port-security

switchport port-security violation restrict

switchport port-security mac-address sticky

spanning-tree portfast

spanning-tree bpduguard enable

!

interface range FastEthernet0/13-18

switchport access vlan 22

switchport mode access

switchport port-security

switchport port-security violation restrict

switchport port-security mac-address sticky

spanning-tree portfast

spanning-tree bpduguard enable

!

interface range FastEthernet0/19-24

switchport access vlan 23

switchport mode access

switchport port-security

switchport port-security violation restrict

switchport port-security mac-address sticky

spanning-tree portfast

spanning-tree bpduguard enable

!

interface range GigabitEthernet0/1-2

switchport trunk native vlan 99

switchport trunk allowed vlan 20-23,99

switchport mode trunk

switchport nonegotiate

spanning-tree link-type point-to-point

!

end

wr