

Building 1

```
Building_1#show port
Building_1#show port-security
Secure Port  MaxSecureAddr  CurrentAddr  SecurityViolation  Security Action
              <Count>         <Count>         <Count>
-----
    Gi1/0/4             3             1             0             Shutdown
    Gi1/0/7             3             1             0             Shutdown
-----

Total Addresses in System (excluding one mac per port) : 0
Max Addresses limit in System (excluding one mac per port) : 4096
Building_1#
Building_1#show port-security interface g1/0/5
Port Security : Enabled
Port Status : Secure-down
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 0
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 0000.0000.0000:0
Security Violation Count : 0

Building_1#show port-security interface g1/0/4
Port Security : Enabled
Port Status : Secure-up
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 1
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 088f.c36a.6013:10
Security Violation Count : 0

Building_1#show port-security interface g1/0/7
Port Security : Enabled
Port Status : Secure-down
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 0
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 745d.2232.4a75:20
Security Violation Count : 0
```

```
Building_1#show port-security address
Secure Mac Address Table
```

Vlan	Mac Address	Type	Ports	Remaining Age (mins)
10	088f.c36a.6013	SecureDynamic	Gi1/0/4	-

```
Total Addresses in System (excluding one mac per port) : 0
Max Addresses limit in System (excluding one mac per port) : 4096
```

```
Building_1#
```

```
Building_1#show run interface g1/0/4
Building configuration...
```

```
Current configuration : 151 bytes
```

```
!
```

```
interface GigabitEthernet1/0/4
 switchport access vlan 10
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```

```
Building_1#show run interface g1/0/5
Building configuration...
```

```
Current configuration : 151 bytes
```

```
!
```

```
interface GigabitEthernet1/0/5
 switchport access vlan 20
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```

```
Building_1#show run interface g1/0/7
Building configuration...
```

```
Current configuration : 151 bytes
```

```
!
```

```
interface GigabitEthernet1/0/7
 switchport access vlan 20
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```

Building 2

```
Building_2#show port-security
Secure Port  MaxSecureAddr  CurrentAddr  SecurityViolation  Security Action
              (Count)        (Count)        (Count)
-----
Gi1/0/5      3              0              0              Shutdown
Gi1/0/7      3              1              0              Shutdown
Gi1/0/9      3              0              0              Shutdown
```

```
Total Addresses in System (excluding one mac per port) : 0
Max Addresses limit in System (excluding one mac per port) : 4096
```

Building_2#

```
max addresses limit in system (excluding one mac per port) : 4096
```

```
Building_2#show port-security interface g1/0/7
Port Security : Enabled
Port Status : Secure-up
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 1
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 3c18.a00c.05a4:50
Security Violation Count : 0
```

```
Building_2#show port-security interface g1/0/9
Port Security : Enabled
Port Status : Secure-down
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 0
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 54e1.adac.f0e1:60
Security Violation Count : 0
```

```
Building_2#show port-security interface g1/0/5
Port Security : Enabled
Port Status : Secure-down
Violation Mode : Shutdown
Aging Time : 0 mins
Aging Type : Absolute
SecureStatic Address Aging : Disabled
Maximum MAC Addresses : 3
Total MAC Addresses : 0
Configured MAC Addresses : 0
Sticky MAC Addresses : 0
Last Source Address:Ulan : 0000.0000.0000:0
Security Violation Count : 0
```

Building_2#

```
Building_2#show port-security address
Building_2#show port-security address
Secure Mac Address Table
```

Vlan	Mac Address	Type	Ports	Remaining Age (mins)
50	3c18.a00c.05a4	SecureDynamic	Gi1/0/7	-

```
Total Addresses in System (excluding one mac per port) : 0
Max Addresses limit in System (excluding one mac per port) : 4096
Building_2#
```

```
managed state to up
Building_2#show run interface g1/0/5
Building configuration...
```

```
Current configuration : 151 bytes
!
interface GigabitEthernet1/0/5
 switchport access vlan 40
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```

```
Building_2#show run interface g1/0/7
Building configuration...
```

```
Current configuration : 151 bytes
!
interface GigabitEthernet1/0/7
 switchport access vlan 50
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```

```
Building_2#show run interface g1/0/9
Building configuration...
```

```
Current configuration : 151 bytes
!
interface GigabitEthernet1/0/9
 switchport access vlan 60
 switchport mode access
 switchport port-security maximum 3
 switchport port-security
end
```