



Port Security APIs

Example: Max Number of MAC Addresses

```
https://209.165.201.1/api/running/switch/interface/gigabitEthernet
```

```
Payload:  
<gigabitEthernet>  
<name>1/0</name>  
<port-security>  
<max>2</max>  
</port-security>  
</gigabitEthernet>
```

Example: Violation Discard

```
https://209.165.201.1/api/running/switch/interface/gigabitEthernet
```

```
Payload:  
<gigabitEthernet>  
<name>1/0</name>  
<port-security>  
<violation>discard</violation>  
</port-security>  
</gigabitEthernet>
```

Example: Enable Port Security

```
https://209.165.201.1/api/running/switch/interface/gigabitEthernet
```

```
Payload:  
<gigabitEthernet>  
<name>1/0</name>  
<port-security>  
<enable/>  
</port-security>  
</gigabitEthernet>
```

Example: Secure Static MAC

`https://209.165.201.1/api/running/switch/mac`

Payload:

```
<mac>
  <address-table>
    <static>
      <mac-entries>
        <mac-addr>18:65:90:cb:e6:10</mac-addr>
        <vlan>1</vlan>
        <interface>
          <gigabitEthernet>1/0</gigabitEthernet>
        </interface>
        <type>secure</type>
      </mac-entries>
    </static>
  </address-table>
</mac>
```

Example: show switch interface port-security

`GET https://209.165.201.1/api/operational/switch/interface/port-security?deep`

Example: no port security enable

DELETE

`https://209.165.201.1/api/running/switch/interface/gigabitEthernet/"1/0"/port-security/enable`

Example: no mac address-table static

`DELETE https://209.165.201.1/api/running/switch/mac/address-table/static/mac-entries`