



SOFTWARE CORP

# EdgeSentry SwitchLock

## A SOFTWARE SOLUTION FOR SECURING AND DOCUMENTING A SECURITY NETWORK

*SwitchLock software allows quick configuration of basic switch security on most brands of network switches. SwitchLock maps the network, provides a network topology and issues reports to keep site documentation up to date.*



### **Why SwitchLock:**

- Ensure that your site's switches are configured and the network locked down
- Map the network and instantly locate devices by name, IP address or MAC address.
- Generate site reports each time you visit the site, documenting the site at the end of a service call and keeping site documentation up to date.

### **SwitchLock - One Click Switch Configuration to:**

- Check for default passwords
- Disable Telnet communications
- Lock unused ports
- Enable switchport security
- Disable SNMP ver 1
- Enable SNMP ver 3 with Authentication and Privacy
- Enable SNMP traps

### **SwitchLock Network Topology Mapping:**

- See the current layout of the network
- Know which ports are used to link switches
- Identify unknown uplinks
- Locate devices on the network instantly by Name, MAC or IP Address

### **SwitchLock Reports:**

- Network Topology
- Network Inventory (switches and devices)
- Device Locations (switch and port number)
- Network Switch Configuration Status
- Device Uptime, PoE Usage
- Switch Login Information



### Hardware and OS Specifications:

- Windows 10 Pro or Windows 11 Pro
- 4 GB RAM
- 40 Meg disk space
- (1) NIC card for network connection

SwitchLock is licensed per software seat without limit to the number of connected sites.

### Switch Compatibility:

- Antaira
- Cisco (CBS Series)
- Comnet (CWGE, CNGE series)
- Juniper Networks (EX Series)
- Netgear (M4100 series)
- Transition-Lantronix (SM series)
- Trendnet (TI series)
- Extreme (GTS OS)
- Ubiquity (USW-Pro series)

Please see [Imnsoftwarecorp.com](http://Imnsoftwarecorp.com) for a complete list of compatible switches

#### Find a network device

Search by Mac Address  
 Start Mac Search

Search by IP Address  
 Start IP Search

Search by device name  
 Start Name Search

**Search Results:**

Switch Name:

Switch IP Address:

Port Number:  Go to Switch

---

Device Name:

Device IP Address:

Device Mac Address:

Device Manufacturer:

Clear Search

### Switch Configuration

**Current Switch Information**

Switch Name-Location: **Production Area Switch**

Switch IP Address: **192.168.0.12**

Manufacturer: **Extreme-GTS**

Switch Port Count: 26

ModelID: 3626GTS-PWR+

MAC Address: E4-44-E5-58-C5-00

EdgeSentry Trap Receiver IP:

**Current Switch Status**

Telnet Disabled: ● Disable Telnet

New Credentials: ● Edit Credentials

Ports Locked: ● UnLock Ports

Port Security Active: ● Port Security Off

SNMP V1 Disabled: ● Enable SNMP V1

SNMP V3 Enabled: ● Disable SNMP V3

Traps Set: ● Disable V3 Traps

**Port Status**

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**Power Over Ethernet (PoE)**

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Device Name  IP Address  MAC Address

P1 Down	P5 Down	P9 Down	P13 Down	P17 Down	P21 Down	P25 Down
P2 Uplink	P6 Down	P10 00:c0b7:86:66:17	P14 Down	P18 Down	P22 00:13:cbb:06:03:2d	P26 Down
P3 Down	P7 c8:7f:54:03:74:c7	P11 Down	P15 Down	P19 Down	P23 Down	
P4 Uplink	P8 Down	P12 Down	P16 Down	P20 Down	P24 Down	

#### Current Switch Status

SSH Enabled: ● Enable SSH

Telnet Disabled: ● Disable Telnet

New Credentials: ● Edit Credentials

Ports Locked: ● UnLock Ports

Port Security Active: ● Port Security Off

SNMP V1 Disabled: ● Enable SNMP V1

SNMP V3 Enabled: ● Disable SNMP V3

Traps Set: ● Disable V3 Traps

Changes Saved: ● Save Chagnes

**Port Status**

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Current Config  Saved Config

Last Saved: 2022-07-02 3:53:59