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# 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



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### 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)
- Ubiquiti (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

Model#: 3626G15-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	P2 Uplink	P3 Down	P4 Uplink	P5 Down	P6 Down	P7 Down	P8 Down	P9 Down	P10 Down	P11 Down	P12 Down	P13 Down	P14 Down	P15 Down	P16 Down	P17 Down	P18 Down	P19 Down	P20 Down	P21 Down	P22 Down	P23 Down	P24 Down	P25 Down	P26 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 Changes

**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

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