

PACSystems™ Ethernet Switch Configuration Tool User Guide

Warnings and Caution Notes as Used in this Publication

WARNING

Warning notices are used in this publication to emphasize that hazardous voltages, currents, temperatures, or other conditions that could cause personal injury exist in this equipment or may be associated with its use.

In situations where inattention could cause either personal injury or damage to equipment, a Warning notice is used.

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Section 1: Getting to Know Your Switch Configuration Tool

1.1 About the PACSystems Ethernet Switch Configuration Tool

PACSystems Ethernet Switches Configuration Tool is in 2013 year newly issued the powerful software utility, its function surmounts. PACSystems Ethernet Switch Configuration Tool includes three utilities “Settings”, “Topology view”, “Host monitor”. With Settings, user can set parameters to multiple switches at the same time. It provides a powerful interface for users to manage all switches in the network. PACSystems Ethernet Switch Configuration Tool is not only a powerful utility for users to configure but also a useful utility for monitoring. Users can monitor switches’ status via Host monitor. When the monitored switches fail, the failure information will be displayed on Host monitoring interface.

1.2 System requirements

Minimum System Requirements

- Pentium(R) Dual-core 2.4 (or above)
- VGA Monitor with 1024 x 768 resolution
- 1 GB RAM (recommended 2GB and above)
- Java Runtime Environment 6 update 30 (or above)
- Internet Explorer 6.0 or higher
- WinPcap 4.0 (or above)

Supported Network Protocols

- TCP / IP
- UDP
- SNMP

Operating System

- Windows 7
- Vista
- Windows XP/2000
- Windows Server 2008
- Windows Server 2003

PS: Please make sure if your computer install Java Runtime Environment (if not , Please download Java Runtime Environment (JRE) Update from SUN <http://java.com/en/download/>

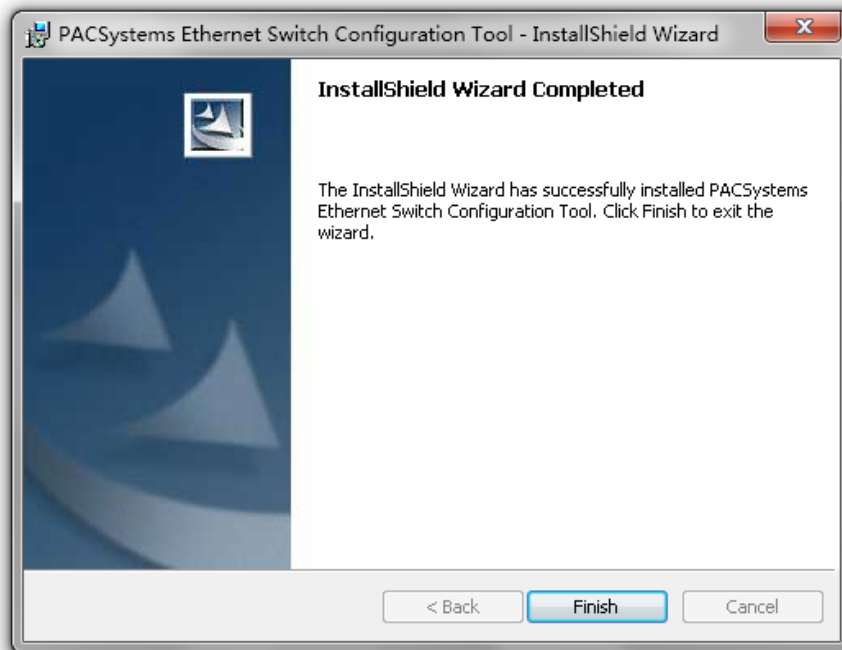
1.3 Install PACSystems Ethernet Switch Configuration Tool

Please refer to the following instruction to install the PACSystems™ Ethernet Switch Configuration Tool

1. Insert the installation CD in the CD drive. Please navigate into the CD. Click on the “Configuration Tool” to browse the utility directory.
2. Click on the PACSystems Ethernet Switch Configuration Tool folder, and then execute the PACSystems Ethernet Switch Configuration Tool EXE file to start the installation
3. Click **Next** to continue setup process.
4. Click on [Next] to install the PACSystems Ethernet Switch Configuration Tool on default directory or click on [Change] to change the path of installation. Then click on next to continue.
5. Click on [Install] to start the installation.
6. When the Installation process is finished, click **Finish** to complete the Installing process.

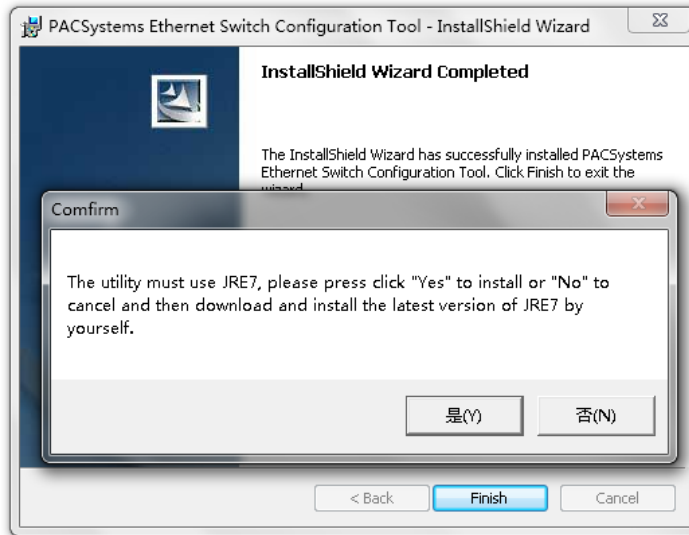
After **Finish** is clicked, a new windows will pop up and asking for install Java runtime environment 7 and WinPcap 4.0 which is a must for PACSystems Ethernet Switch Configuration Tool to run properly. And can be skip if both software are already installed.

Figure 1: Installation Complete



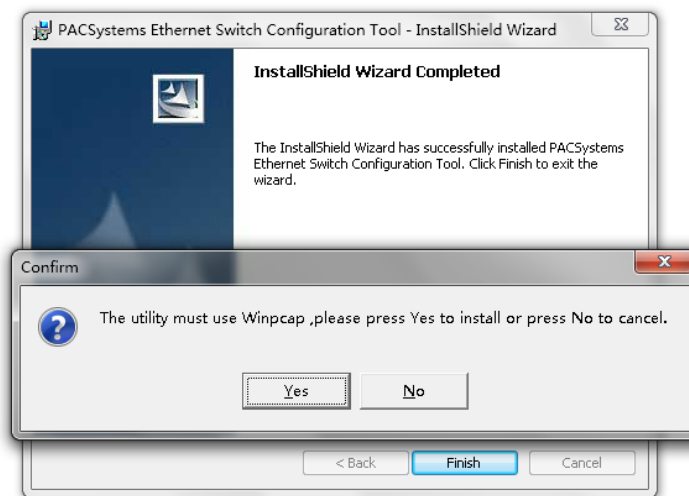
- Click on **Yes** to start the Java runtime environment installation. Please follow the guide to finish the installation, or Click **No** to cancel, then download and install the latest version of Java by yourself.

Figure 2: JRE Environment



- Continue to install WinPcap after choosing the option of Java runtime environment. Please follow the guide to finish the installation.

Figure 3: Wincap Installation

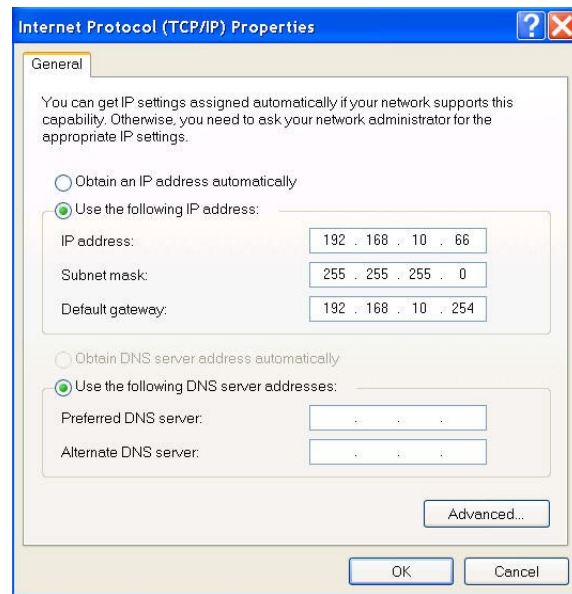


Note: After installation is done, a shortcut will be built in the **Start** → **All Programs** → **PACSystems Ethernet Switch Configuration Tool**.

1.4 Configuring PC network interface card

Please set the PC's IP address and subnet mask as the switch you wish to connect.

Figure 4: TCP/IP Properties

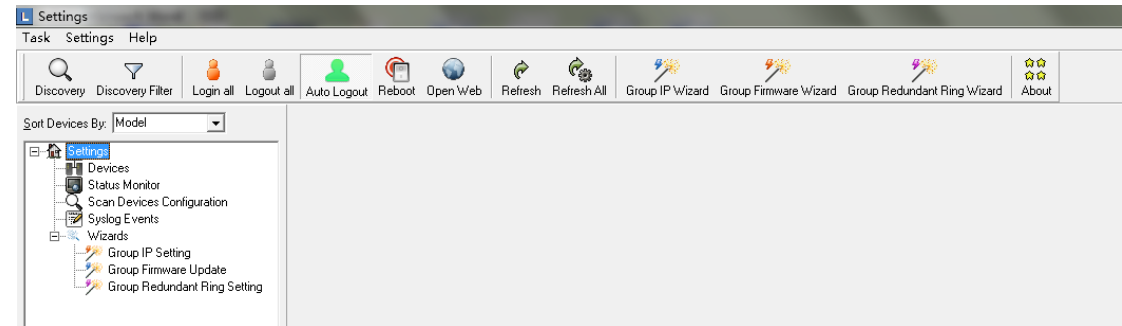


If there's two switch in different subnet, user will need to add in both subnets into the NIC.

Section 2: Settings

Settings can be used to discover and configuration to all switches. It also includes some useful wizard for fast configuration

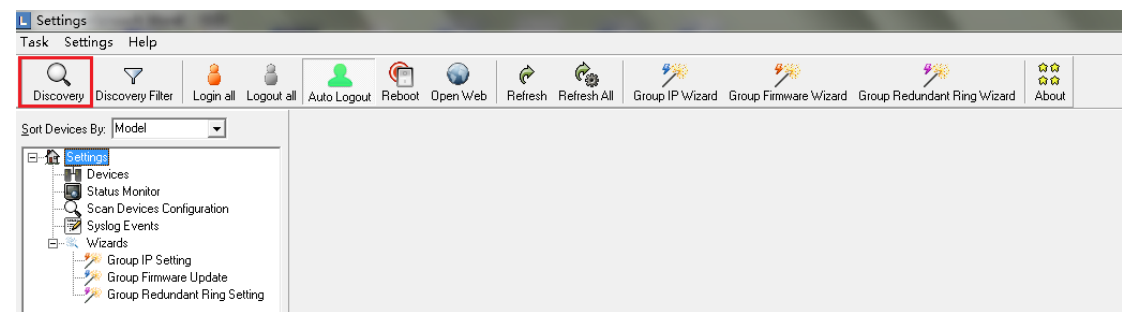
Figure 5: Settings Window



2.1 Discover

User can discover the entire switch within the NIC subnet by simply clicking on the “Discovery” button.

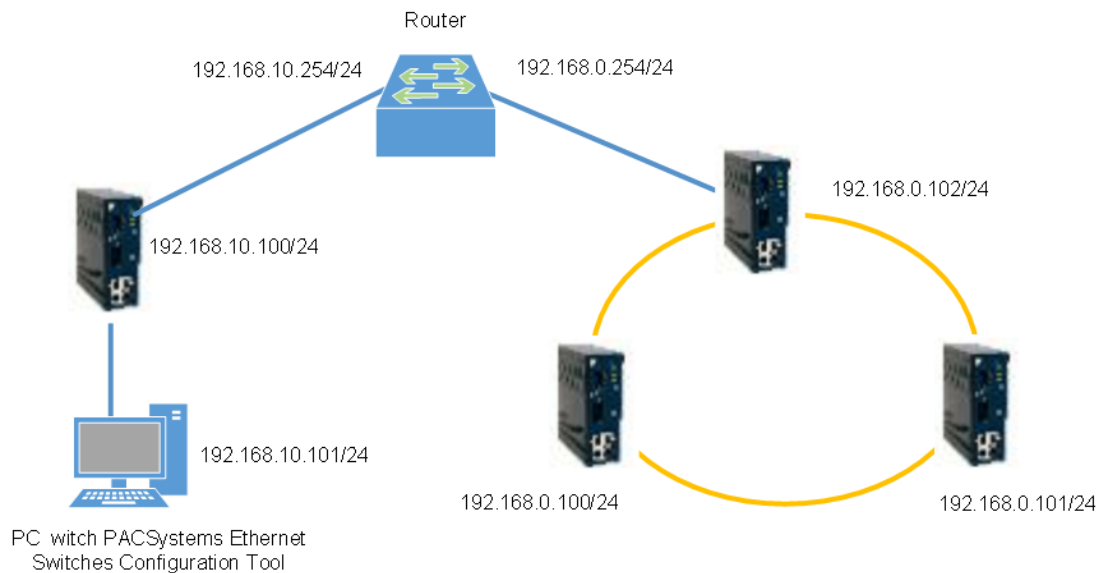
Figure 6: Discovery Button



2.2 Discover Filter

In order to manage the switch in different domain, user can use the “Discover Filter” to search and add the switch.

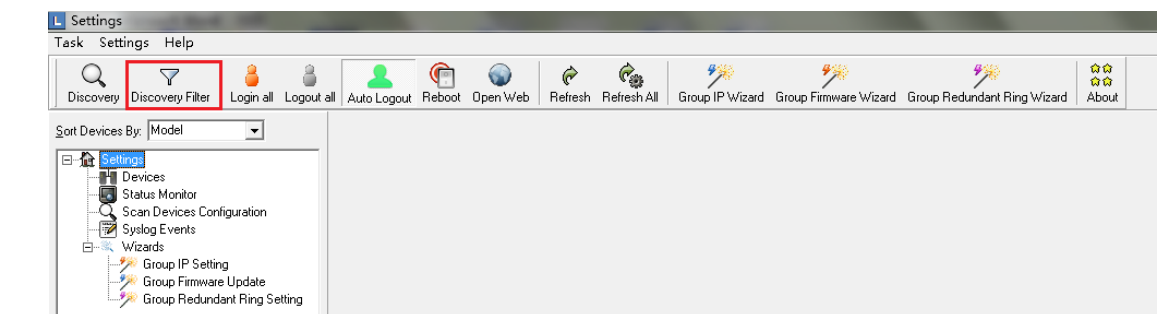
Figure 7: Network Configuration



Note: The gateway of the PC must be the Router.

1. Click on the “Discovery Filter” button

Figure 8: Discovery Filter Button



2. In the “Remote”, enter the remote IP or IP range you need.


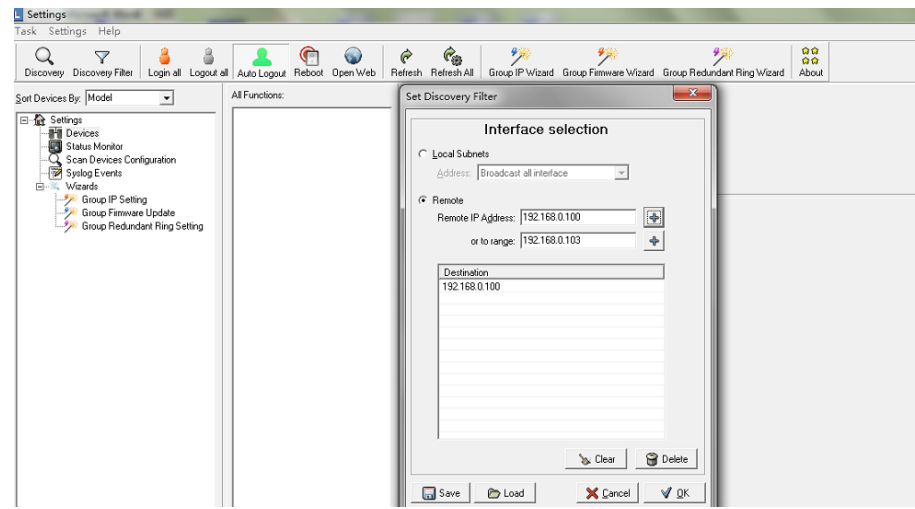
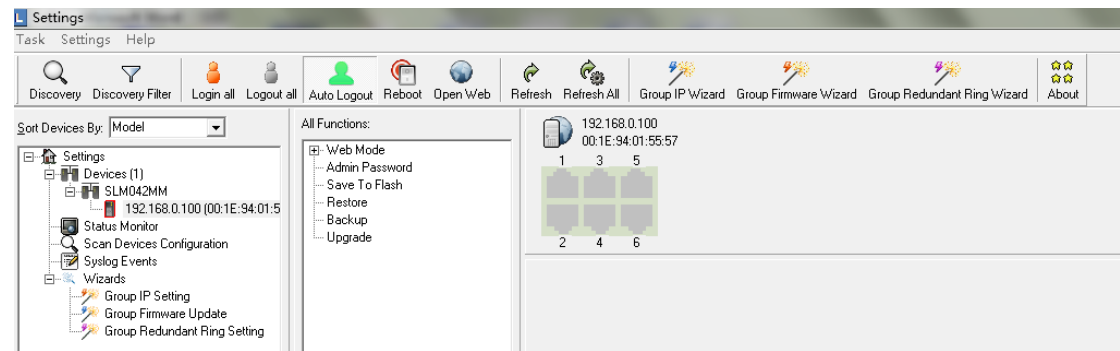
Click on the  button to add in the IP. A different subnet can also be add if need. Then click on “OK” button.

Figure 9: Set Discovery Filter



3. And the switches will be found and add into list of the Settings.

Figure 10: Add the Switches



These utilities can also be accessed from the Task tab.

Figure 11: Task Tab

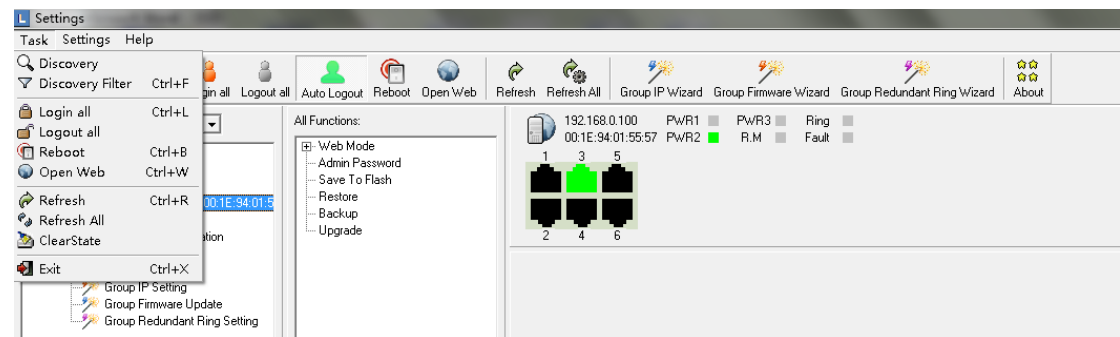






Table 1: Task Menu Description

Label	Description
Discovery	Click “Discovery “to discover the switches on the same subnet ,and then all discovered switches on the management interface. PACSystems Ethernet Switch Configuration Tool discovers switched depend on discovery filter shows as next task. Note: all switches can be the same IP address. PACSystems Ethernet Switch Configuration Tool can discover and change IP by the Group IP Setting function.
Discovery Filter	Local : PACSystems Ethernet Switch Configuration Tool will only discover all switches connect to the specific IP of NIC that user select Remote: Users are able to use specific IP addresses to discover switches.
Login all	Select switch to login to configure. PACSystems Ethernet Switch Configuration Tool can login to multiple switches that user selected. After login, the switch icon will change from  to  Note: In default, PACSystems Ethernet Switch Configuration Tool will logout automatically after idle for 300 seconds.
Logout all	Select switch to logout. PACSystems Ethernet Switch Configuration Tool can logout from multiple switches that user selected. After logout success, the switch icon will change from  to  .
Reboot	Select switch to reboot. PACSystems Ethernet Switch Configuration Tool can reboot multiple switches that user selected. When user click reboot, a dialog window will be displayed on screen for confirming.
Open Web	Select switch to open web UI management. PACSystems Ethernet Switch Configuration Tool will open browser of your OS automatically.
Refresh	Refresh the specific switch function management interface and switch configuration interface.
Refresh All	Refresh all switch function management interfaces and switch configuration interfaces
Clear state	User can clear device icon status

2.3 Settings

Table 2: Settings Tab

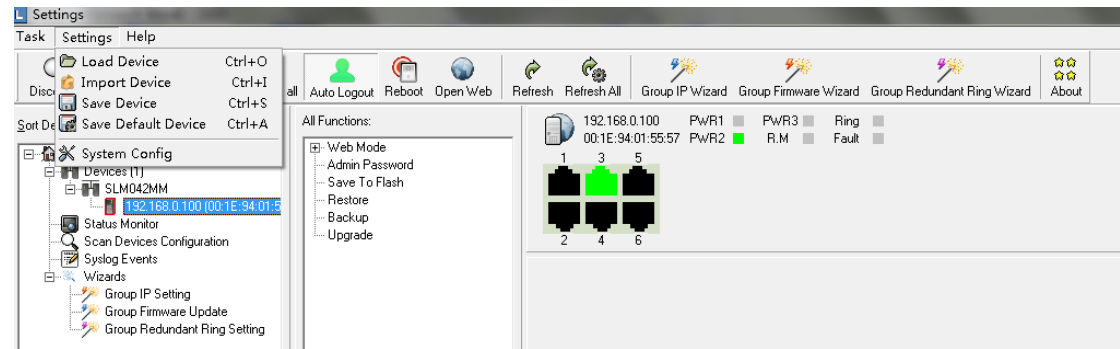


Table 3: Settings Menu Description

Label	Description
Load Device	Users are able to re-load the IP address list (The old list will be cleared).
Import Device	Users are able to re-load the IP address list (Will increase after the old list).
Save Device	Users are able to save the IP address list on the Discovery Filter/Remote page.
Save Default Device	Users can now "Device" is set to default values. Future start "Settings" of these devices will be displayed directly, without re-discovery.(need enable system configure → Load default device when start Settings)
System Config	<p>Auto Logout time :</p> <p>Change the timer of the Auto logout.</p> <p>Syslog server :</p> <p>Enable or disable Settings build-in syslog server.</p> <p>Load default device when start Settings :</p> <p>Settings starts, automatically read the last used device information (required the first use of <u>setting</u> → <u>save default device</u> save using configuration.)</p> <p>Start minimize to system tray:</p> <p>Minimize the Settings to windows taskbar when the Settings starts.</p> <p>Run at Windows startup:</p> <p>Enable to run Settings at WINDOWS startup.</p> <p>Discover new devices without clearing device list:</p> <p>Enable to discover a new device without clearing previous device in device list.</p> <p>State Banner:</p> <p>Enable to display the switch's port state.</p>

2.4 Help

Table 4: Help tab

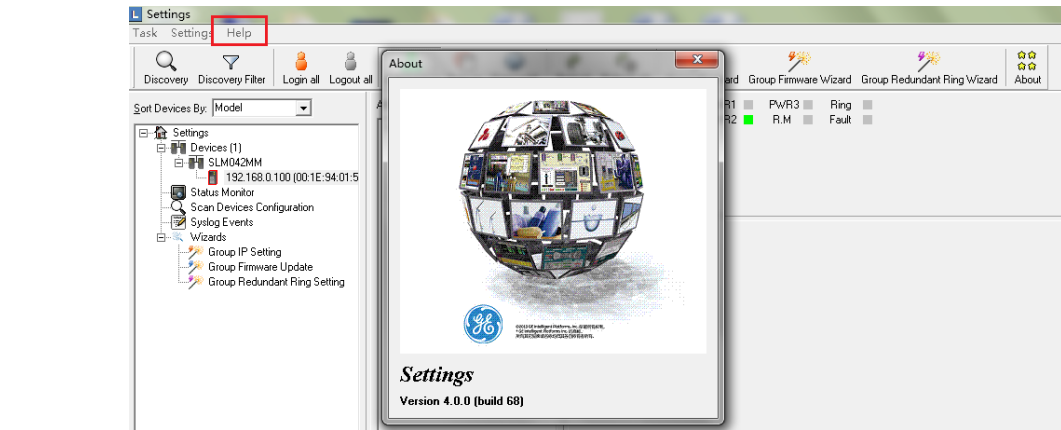

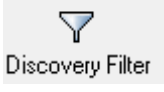













Table 5: Help Menu Description

Label	Description
About	Display PACSystems Ethernet Switch Configuration Tool version information.

2.5 Icons Introduction

The most common use function has been fixed in this bar so user can use these function directly and no need to find it in tab.

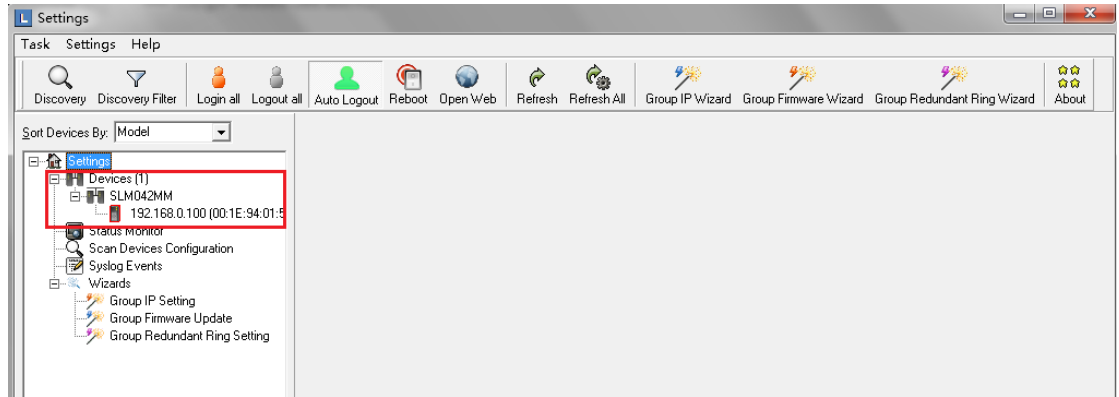
Icon	Description
	Please refer to page 12
	Please refer to page 12

Icon	Description
 <p>Login all</p>	Please refer to page 123
 <p>Logout all</p>	Please refer to page 123
 <p>Auto Logout</p>	Settings will logout device automatically after enabled.
 <p>Reboot</p>	Please refer to page 12
 <p>Open Web</p>	Please refer to page 12
 <p>Refresh</p>	Please refer to page 12
 <p>Refresh All</p>	Please refer to page 12
 <p>Group IP Wizard</p>	Group IP Wizard can configure multiple switches' IP Address. The function will be introduced more detail in Switch Management Interface chapter.
 <p>Group Firmware Wizard</p>	Group IP Wizard can update multiple switches' firmware. The function will be introduced more detail in Switch Management Interface chapter.
 <p>Group Redundant Ring Wizard</p>	Group Redundant Ring Wizard can set multiple switches' Ring Function. The function will be introduced more detail in Switch Management Interface chapter.
 <p>About</p>	Please refer to page 14

2.6 Devices list

Switch discovered will be added into device list. User can start managing the switch by clicking on the switch and login.

Figure 12: Devices List



2.7 LED and port status

Users are able to get switches information by the simple interface.

Figure 13: LED and Port Status

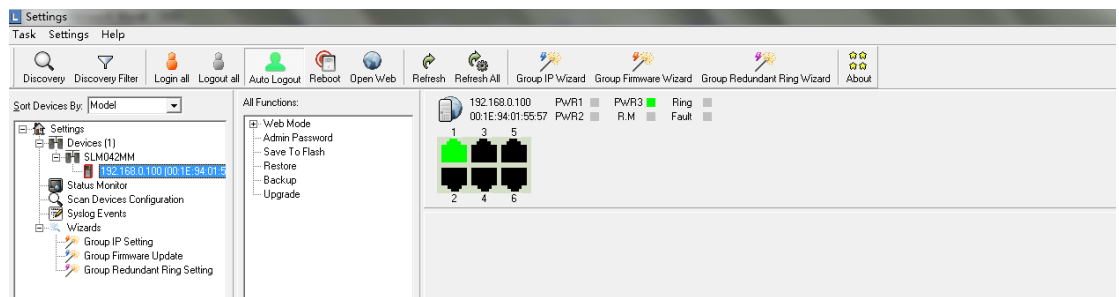

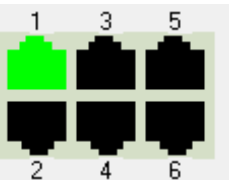


Table 6: LED and Port Descriptions

Label	Description
 192.168.0.100 00:1E:94:01:55:57	Show the IP and MAC Address of the switch.
	Show the port link status of the switch.

Label	Description
PWR1 <input type="checkbox"/> PWR3 <input checked="" type="checkbox"/> Ring <input type="checkbox"/> PWR2 <input type="checkbox"/> R.M <input type="checkbox"/> Fault <input type="checkbox"/>	Show the status of Power ,Ring, Fault Led

2.8 Scan Devices Configuration

The Scan Devices Configuration will be able to scan and compare the configuration on device and backup configuration on PC to check whether the configuration on device is different.

PS: The naming format of the backup configuration must be (Model)_(kernel Ver)_(Firmware Ver)_(IP). For example SLM042MM_v7.11_v1.00_192.168.10.50.xml. Or user can use the Group Configuration backup to save the file in default file name.

Figure 14: Scan Devices Configuration

Model	System Name	Kernel Ver.	Firmware...	IP Address	Status	Filename
SLM042MM		v2.05	v1.03	192.168.0.100		No Match File

Table 7: Scan Devices Descriptions

Label	Description
Source Directory	Select the directory of backup configuration
Auto Scan	Enable Auto Scan
Every hour	Scan every hour
Every day	Scan everyday on certain time
Scan Now	Scan configuration immediately

2.9 Status Monitor

User can monitor the status of all the switch in real time, when some Switch don't work , the tool can notice the manager switch failure by the Beep alarm or other music.

Figure 15: Status Monitor

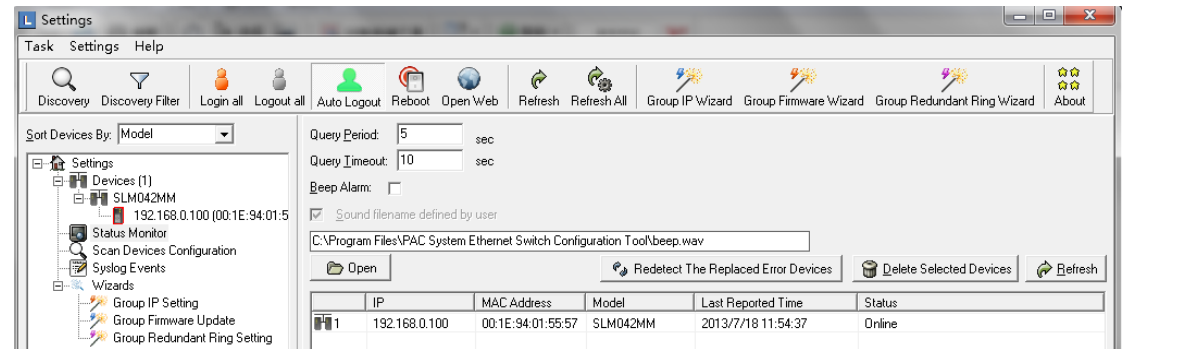


Table 8 Status Monitor

Label	Description
Query Period	Timer to query for switch status.
Query Timeout	Device will be consider as error after query timeout
Beep Alarm	Enable/disable the beep alarm after the devices fail
Sound filename defile by user	Enable to customize the alarm sound.
Redetect the replaced error devices	Redetect the error device without waiting for query period timer
Delete Selected Devices	Remove select device from list
Refresh	Refresh the device status.

2.10 Syslog Events

The build in Syslog server allow user to check and save the event of the switches automatically.

Figure 16: Syslog Events

The screenshot shows a software interface for Syslog Events. At the top, it displays 'Num events: 5'. Below this are controls for 'Auto Save' (checked), 'Threshold num' (set to 1000), and an 'Open Saved File' button. On the right side, there are 'Save' and 'Clear' buttons. The main part of the interface is a table with the following data:

Event ID	Facility	Severity	Host	Date	Time	Port	Link State	Messages
1	user-level messages	Notice	192.168.10.1	2009/6/11	上午 09:41:20	Port.02	Link Down	admin:Port.02: Link Down!
2	user-level messages	Notice	192.168.10.1	2009/6/11	上午 10:11:31	Port.02	Link Up	admin:Port.02: Link Up!
3	user-level messages	Notice	192.168.10.3	2009/6/11	上午 10:11:31	Port.01	Link Up	admin:Port.01: Link Up!
4	user-level messages	Notice	192.168.10.1	2009/6/11	上午 10:13:38			admin:0-Ring Topology Change!
5	user-level messages	Notice	192.168.10.1	2009/6/11	上午 10:13:38	Port.01	Link Up	admin:Port.01: Link Up!

Table 9: SYSLog Events Description

Label	Description
Save	Save system log info to excel file
Clear	Clear exist system log
Auto Save	Enable to auto save the event.
Threshold num	Save the events when the number of message reach
Open saved file	Open saved log.

2.11 Wizards

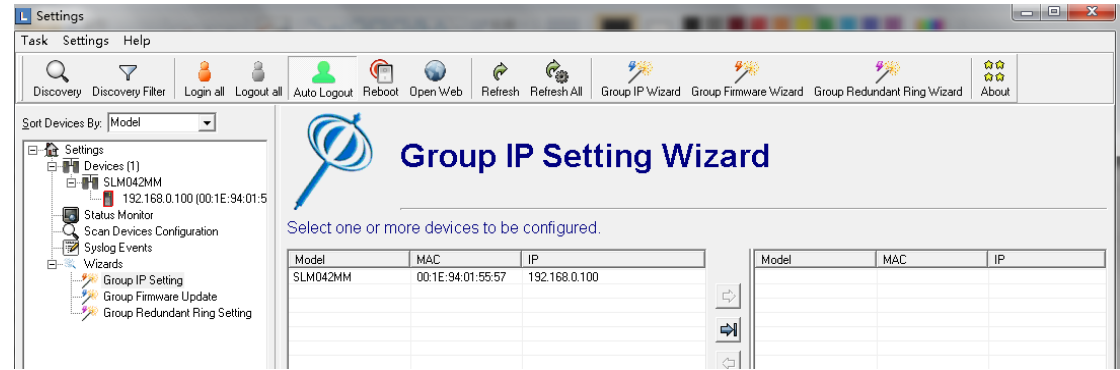
The wizard allow user to do some basic setting on multi devices in one times e.g. IP, Ring setting... etc.

2.12 Group IP Setting Wizard

The Group IP Setting Wizard allow user to set all device IP address in one times.

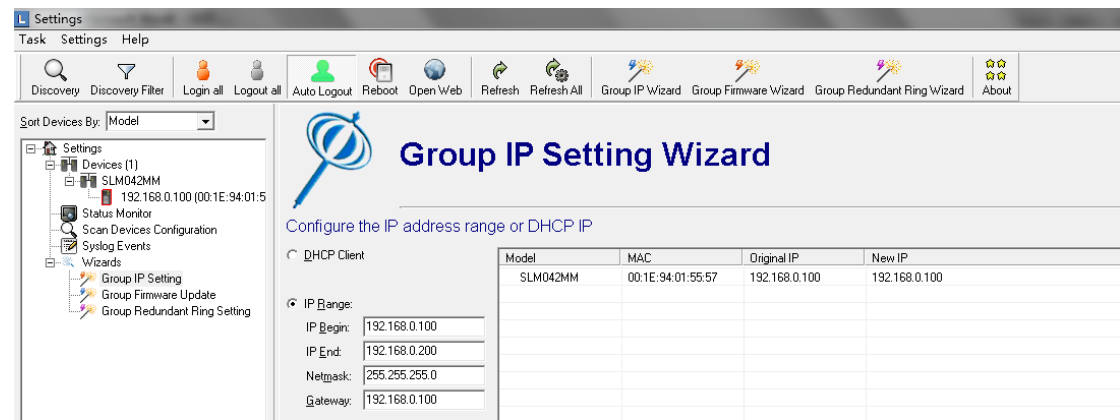
1. Select one or more devices to be configured.

Figure 17: Group IP Setting Wizard



2. Configure the IP address by fixed static IP or get IP address from DHCP Server and click **Apply**.

Figure 18: Configuring Up Address from DHCP Server

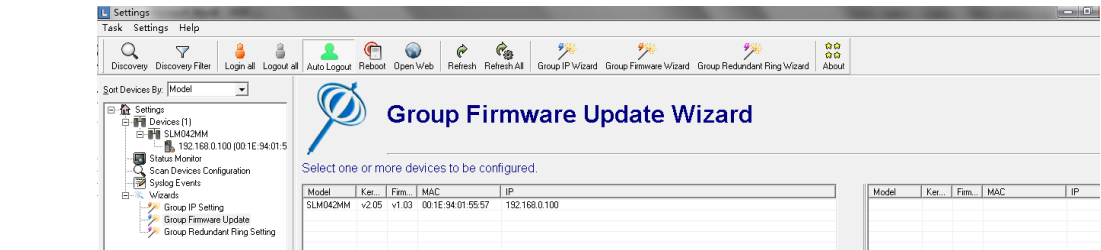


2.13 Group Firmware Update Wizard

This Group Firmware update allow user to update a group of switch (with same model only) in one time.

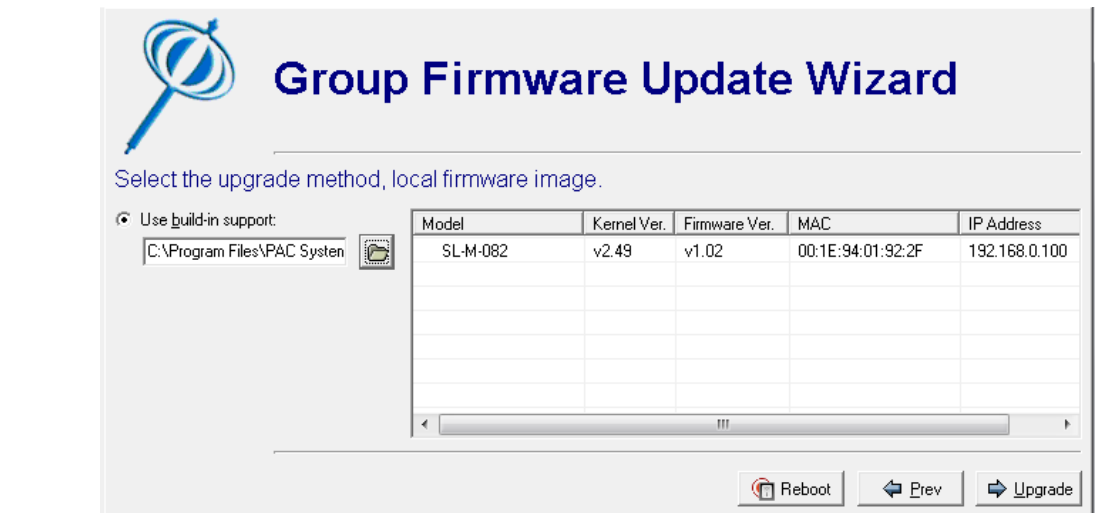
1. Select a group device with same model name.

Figure 19: Group Firmware Update Wizard



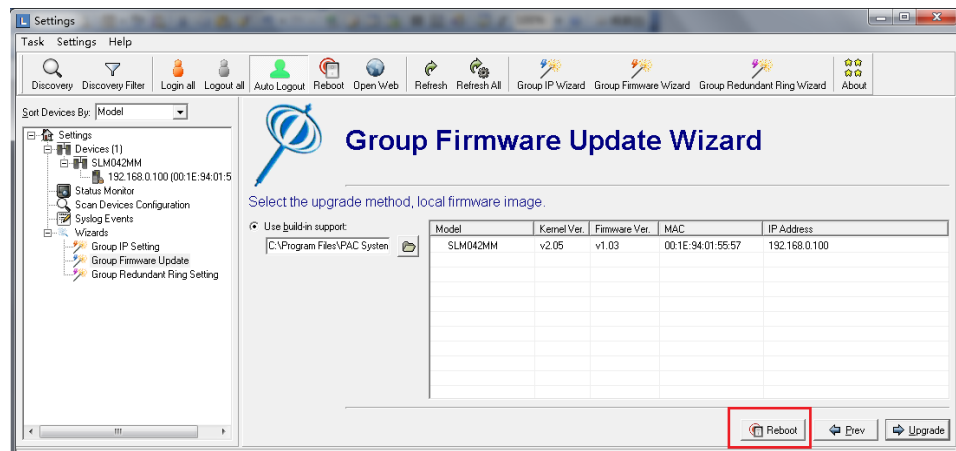
2. Select the Firmware file to be upgrade and click **Upgrade**.

Figure 20: Select the File



3. After finish upgrading, Click **Reboot** to reboot all upgraded devices.

Figure 21: Reboot



2.14 Group Redundant Ring Setting Wizard

The Group IP Setting Wizard allow user to set all device IP address in one times.

1. Select one or more devices to be configured.

Figure 22: Redundant Ring Wizard



2. Select Ring Port, click “save” button to save ring configuration.

Figure 23: Select Ring Port

Redundant Ring Wizard

Configure the ring ports of devices

1st Ring Port:

2nd Ring Port:

Coupling Port:

Homing Port:

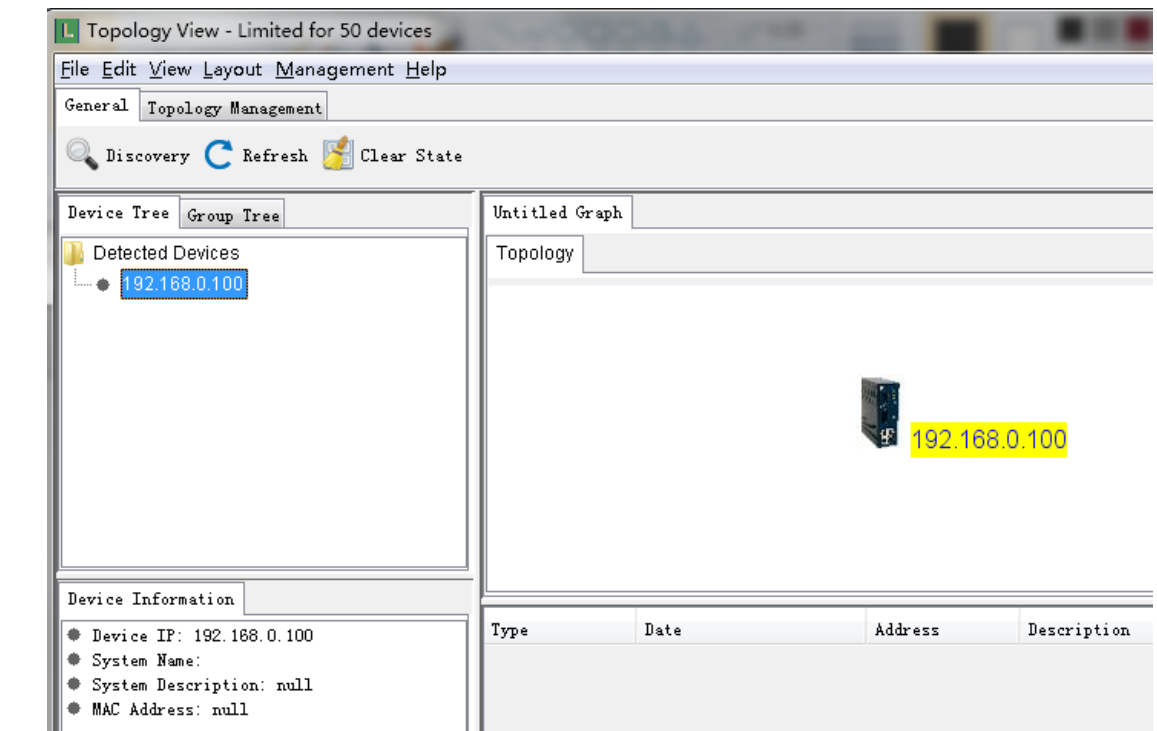
Model	MAC	IP Address
SL-M-082	00:1E:94:01:92:2F	192.168.0.100

Section 3: Topology View

3.1 About the Topology View

Topology View is a useful and powerful network topology utility. It is able to display the network topology automatically. The network administrators are able to monitor the network devices and links status via Topology View immediately.

Figure 24: Topology View

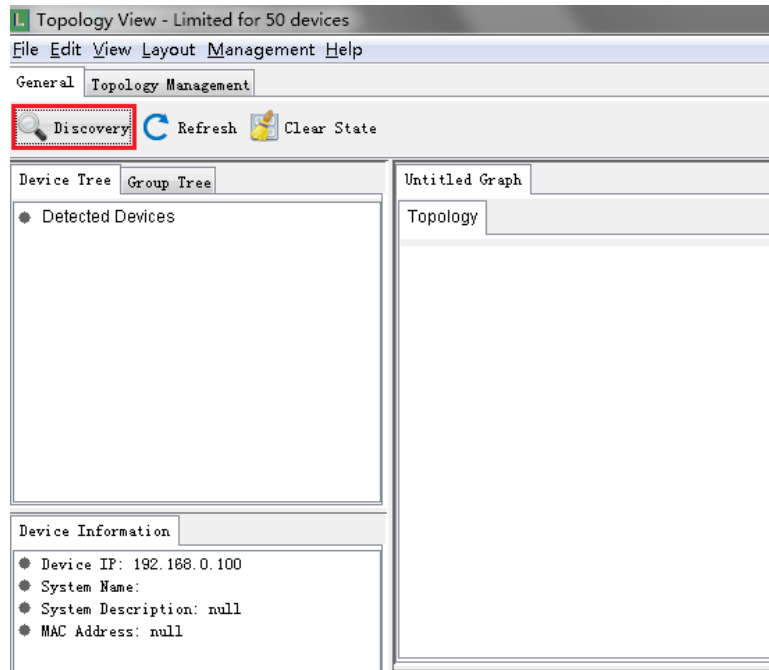


3.2 Device discovery

User can add in the switch by using the Discovery functions.

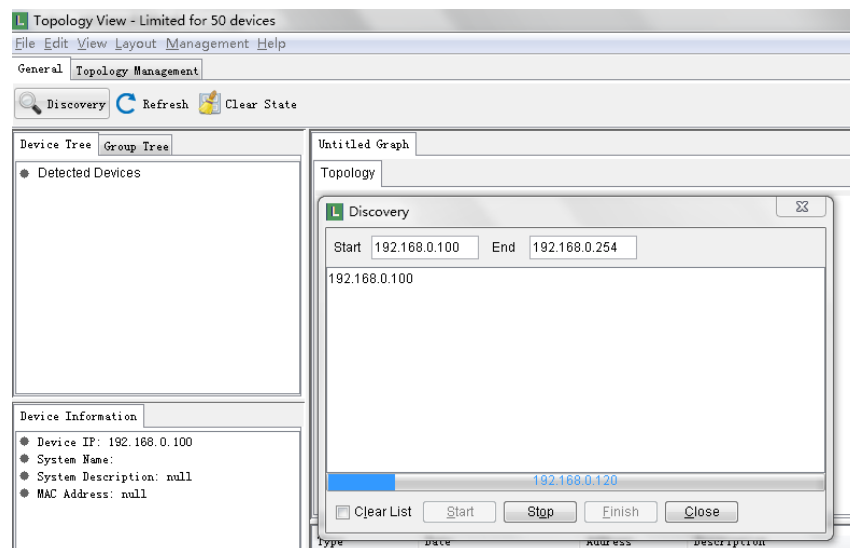
1. Click “Discovery” Button, it will shown below:

Figure 25: Discovery Button



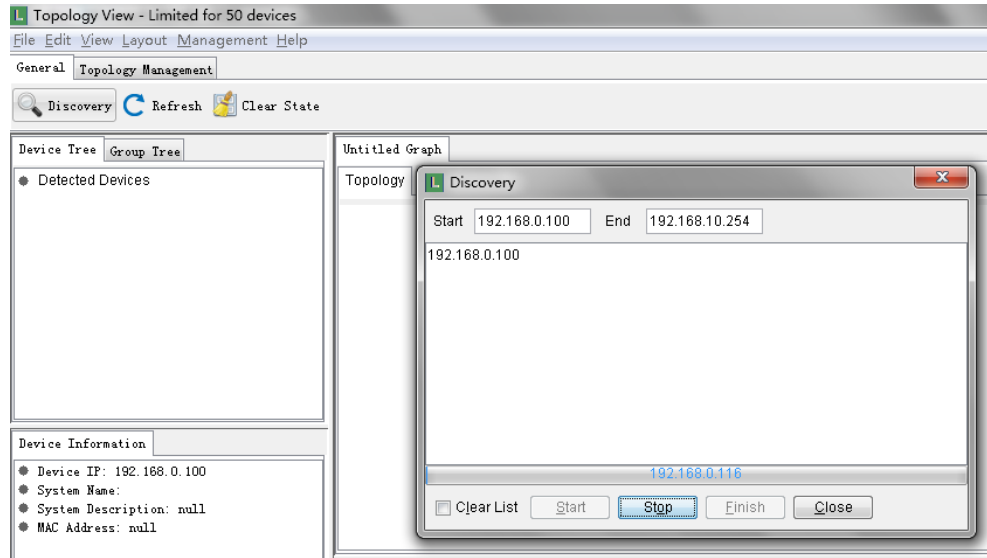
2. Input the device IP range you wish find from **Start** to **End**, then click **Start** button to start discovery device.

Figure 26: Set the IP Range



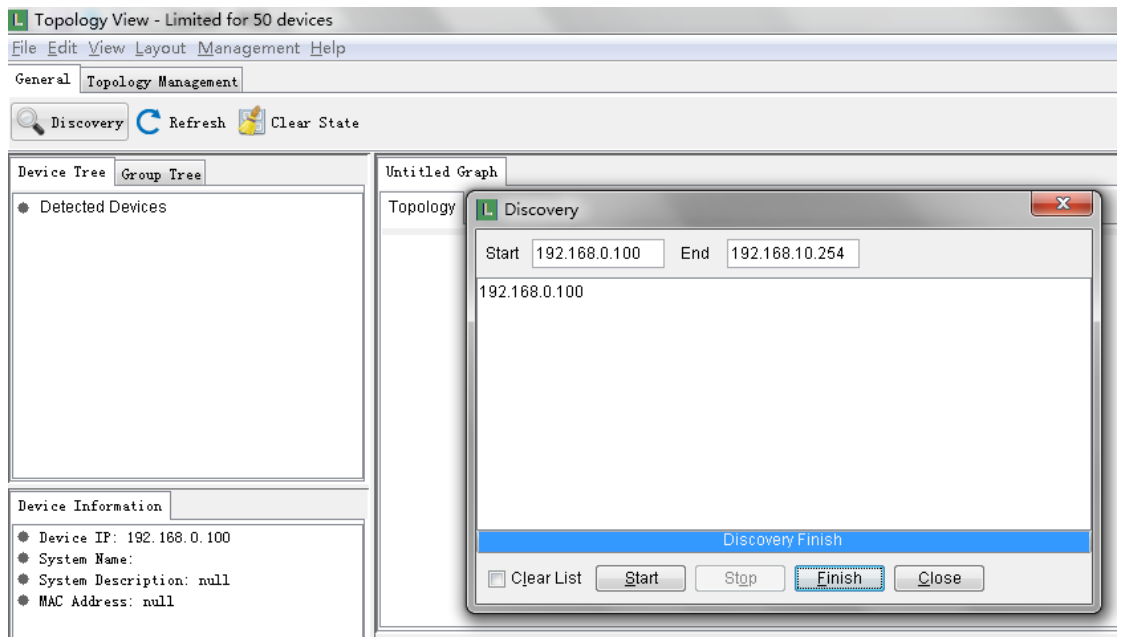
3. User can click **Stop** button to stop discovering device ,and also you can add new device IP Range to rediscovery new device

Figure 27: Select Stop



4. When finished discovery, please click **Finish** button to finish discovering and load the device, or click **Close** button to cancel discovery.

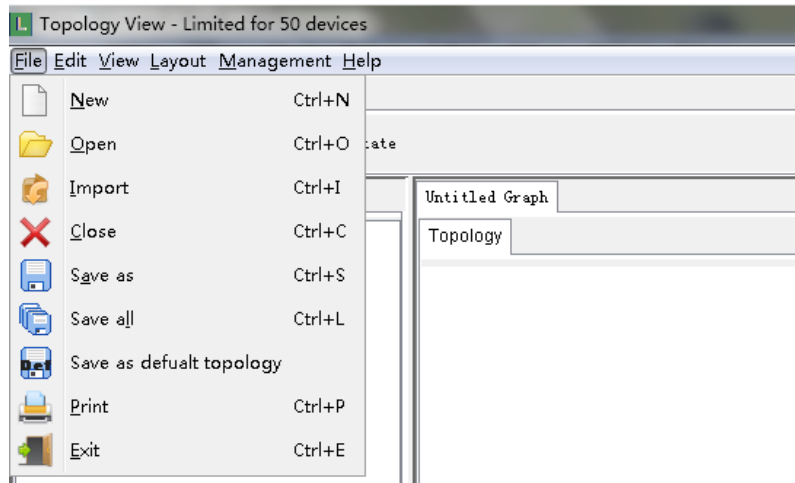
Figure 28: Finish













3.3 System Bar

3.3.1 File

Figure 29: File Tab



Label	Hotkey	Description
 N ew	Ctrl + N	Open a new Topology graph.
 O pen	Ctrl + O	Load saved topology graph
 I mport	Ctrl + I	Import a saved topology into current graph
 C lose	Ctrl + C	Close current topology graph
 S ave as	Ctrl + S	Save current topology graph
 S ave all	Ctrl + L	Save all topology graph
 Save as default topology	N/A	Save current topology as default graph.
 Load History File	N/A	Open saved configuration.
 P rint	Ctrl + P	Print current Topology
 E xit	Ctrl + E	Quit Topology View.

3.3.2 Edit

Figure 30: Edit tab

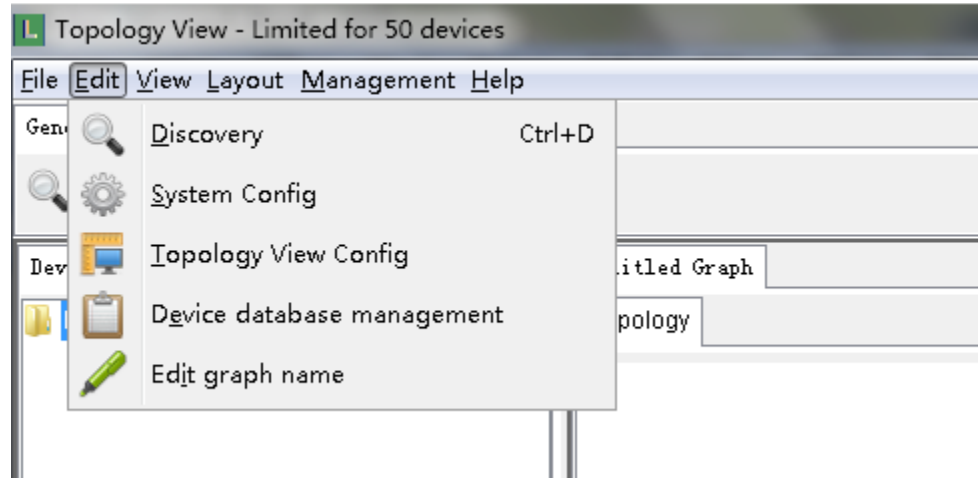







Table 10: Edit Menu Description

Label	Hotkey	Description
 Discovery	Ctrl + D	Discover the switches
 System Config	N/A	<p>Auto Polling: Enable or disable Auto Polling function.</p> <p>Polling Time(s)me: Polling interval timer.</p> <p>Device(s)/Interval : How many devices to polling at one time. Set to zero as all devices.</p> <p>Ping Waiting Time: Ping interval time while using Ping check as polling.</p> <p>Trap Agent Alive: Enable trap agent can receive SNMP trap.</p> <p>TrapPort: Specifies the port used by the Trap</p> <p>Topology agent: Enable / Disable topology agent function</p> <p>SNMP Community: SNMP community read and write setting.</p>

Label	Hotkey	Description
		<p>Version: SNMP version V1 and V2</p> <p>Time out: SNMP timeout interval.</p> <p>Explorer Path : Specify the Internet browser path.</p> <p>Entry: Auto save the log while it reach this number set.</p> <p>Daily : Auto save the log at certain time everyday</p> <p>Load Topology : Load default topology when the Topology view is open</p> <p>Startup : Open Topology View in windows startup.</p> <p>Minimize :Minimize the Topology View after startup</p> <p>Discovery new device without cleaning:Discovery new device without clearing current discovered devices.</p> <p>Launch wizard when system starts: Launch wizard every time when the Topology view is open.</p>
 TopoView Config	N/A	<p>View Option: Setting path size & font size and whether to show the device icon or not.</p> <p>Link Option: Setting Link status color.</p>
 Device database management	N/A	<p>In the Device database management user can modify or add a new device OID, link up, link down, trap and locate icon.</p>
 Edit graph name	N/A	<p>Edit current graph name.</p>

3.3.3 View

Figure 31: View Tab

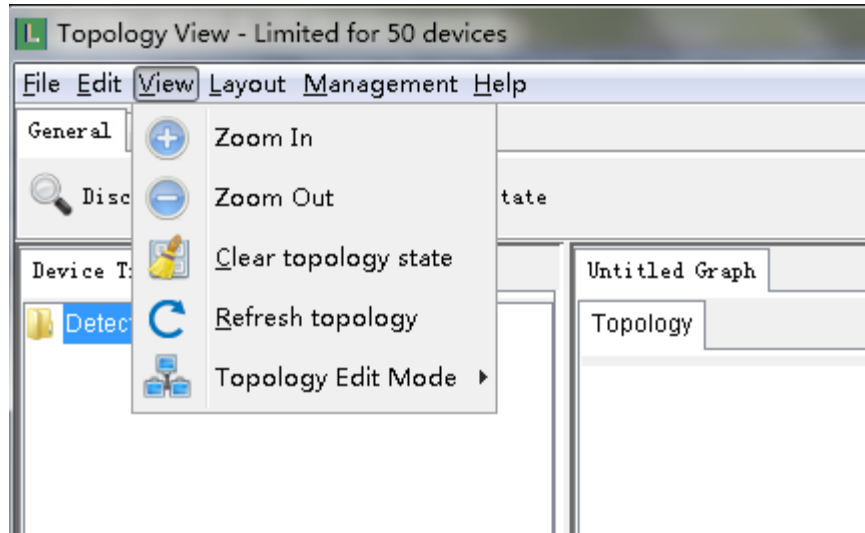


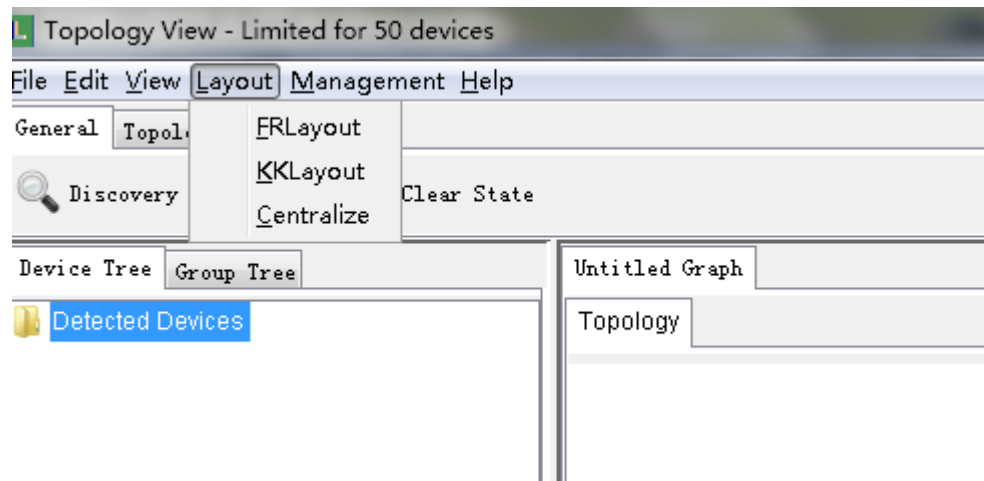
Table 11: View Menu Description

Icon	Hotkey	Description
Zoom In	Ctrl + up	Zoom in the topology.
Zoom Out	Ctrl + down	Zoom out the topology.
Clear topology state	N/A	Clear topology state of current graph
Refresh topology	N/A	<p>Recheck device: Check whether the device is still exist or not. Device will be remove device if it doesn't exist.</p> <p>Recheck link: Check the link, the line will be remove if the connection has broken.</p> <p>Recheck state: Check current state, wouldn't not remove any devices or line if it doesn't exist.</p> <p>Recheck type: Check device model, will change the icon when replacing the device with a same IP but different model's device.</p>
Topology Edit Mode	N/A	<p>Transform: To move the topology.</p> <p>Pick: To select and drag a device.</p> <p>Line: To edit a line manually.</p>

3.3.4 Layout

In the Topology View, it provide 2 kind of layout which can arrange the device topology in automatic, so user can save times to drag every device manually.

Table 12: Layout Tab



3.4 Management

Select Management to show Management menu.

Table 13: Management Tab

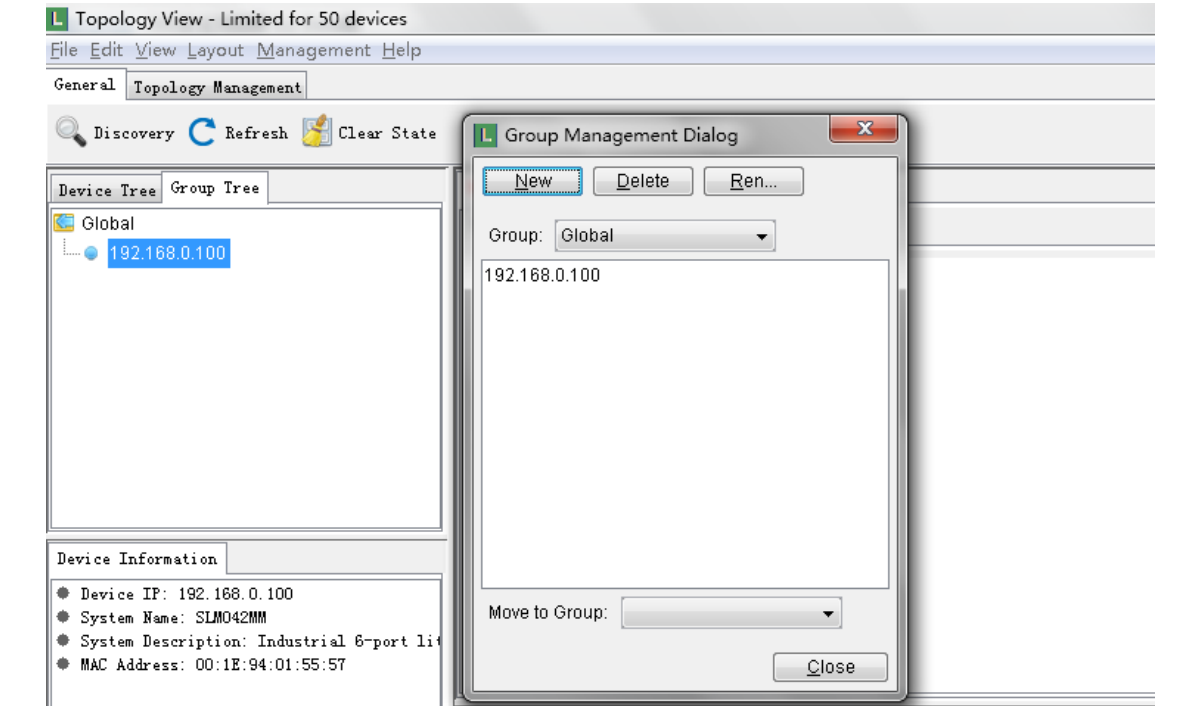
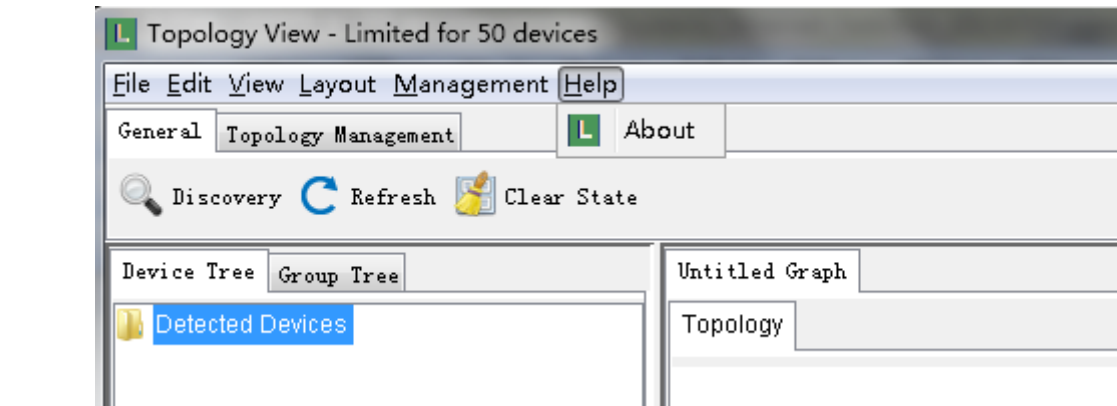


Table 14: Management Description

Label	Description
New	Add a new group.
Delete	Delete selected group
Rename:	Rename selected group

3.4.1 Help

Figure 32: Help tab

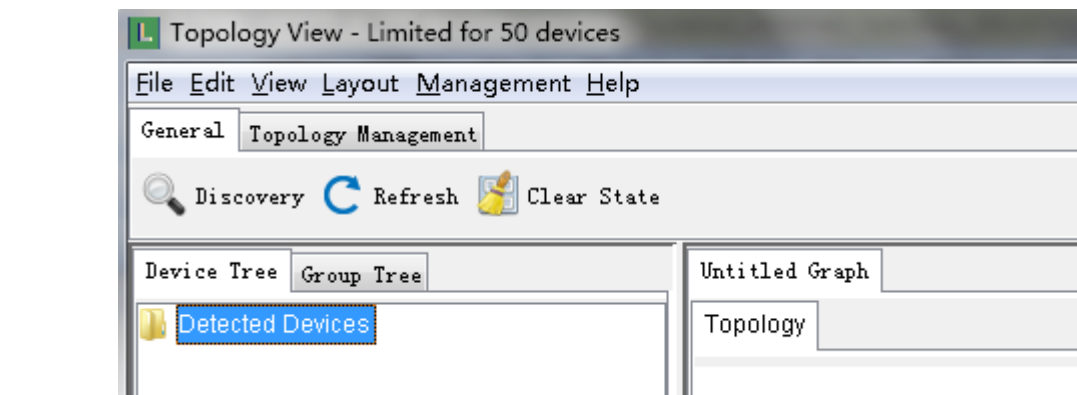





Label	Hotkey	Description
About	N/A	Show the version information of Topology View.

3.5 Tool Bar

3.5.1 General

Table 15: General Tab



Icon	Description
 Discovery	Please refer to page 28
 Refresh	Please refer to page 30
 Clear State	Please refer to page 30

3.5.2 Topology Management

Figure 33: Topology Management

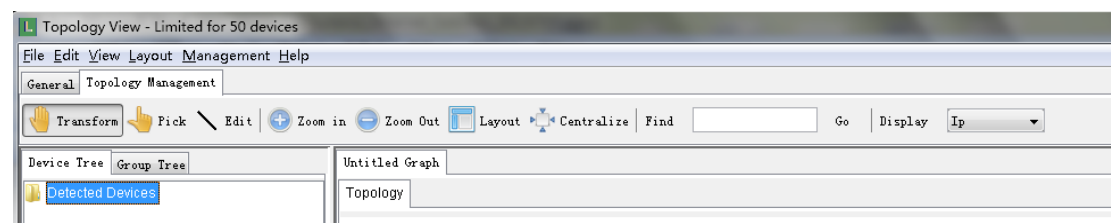









Table 16: Topology Management Icons

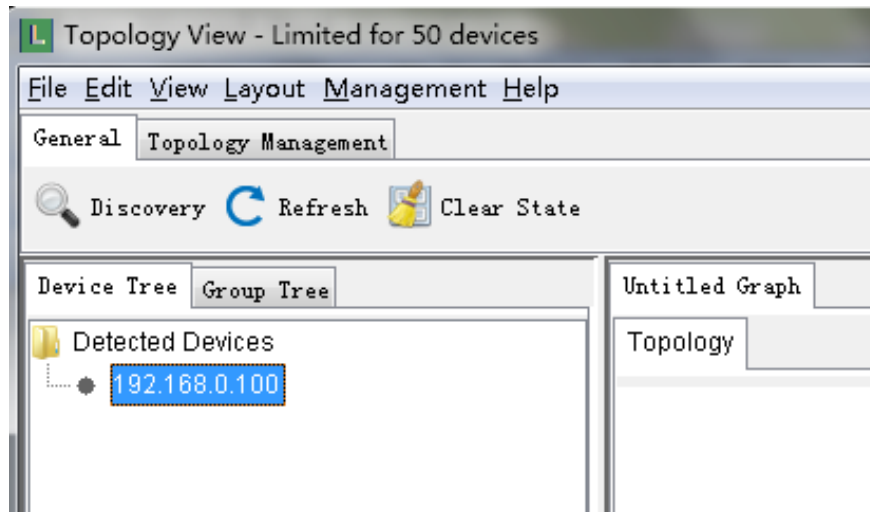
Icon	Description
 Transform	Please refer to page 30
 Pick	Please refer to page 30
 Edit	Please refer to page 30
 Zoom in	Please refer to page 30
 Zoom Out	Please refer to page 30
 Layout	Layout devices automatically
 Centralize	Centralize on devices
Find <input type="text" value="192.168.10.50"/>	Find a specific device in IP.
Display <input type="text" value="Ip"/>	Display devices information in IP, System name, annotation, disable display or show / hide supervisor.

3.5.2.1 Device Tree & Group tree

Detected devices will be display in the Device Tree and group tree

In the device tree we can double click on the devices to search the devices, and we can also right click on the devices for the device setting options.

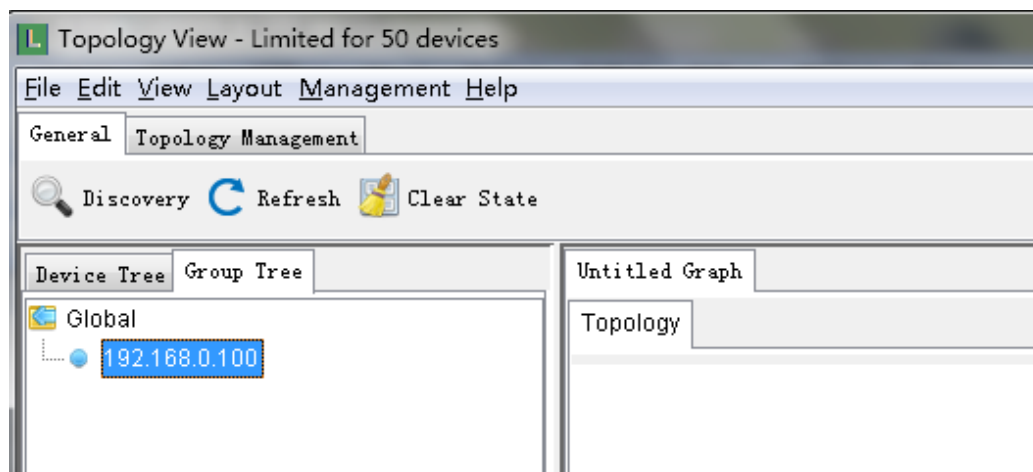
Figure 34: Device Tree



In Group Tree, in default all devices will be place under the Global Group. And Device with Map active will have a tick on it.

We can also right click on the group for the group management options or right click on device for device setting options

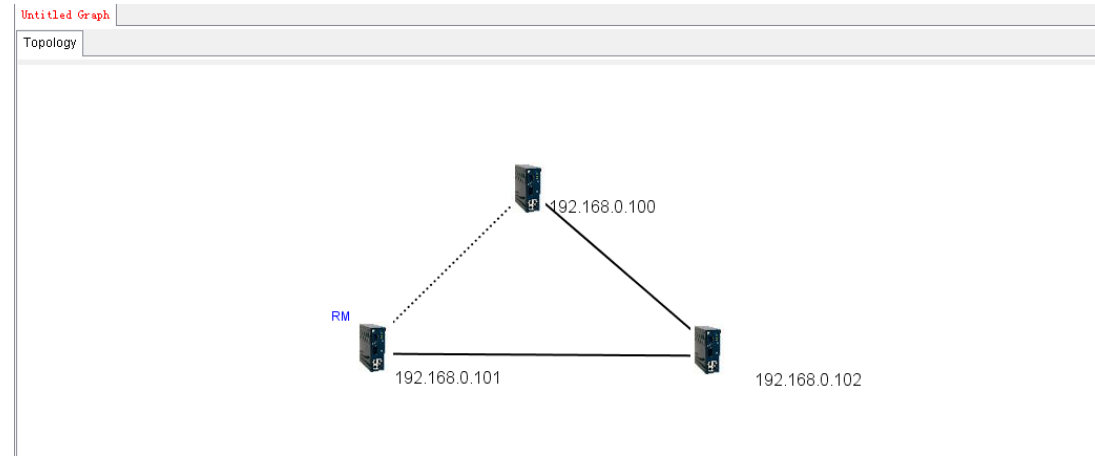
Figure 35: Group Tree



3.5.3 Topology

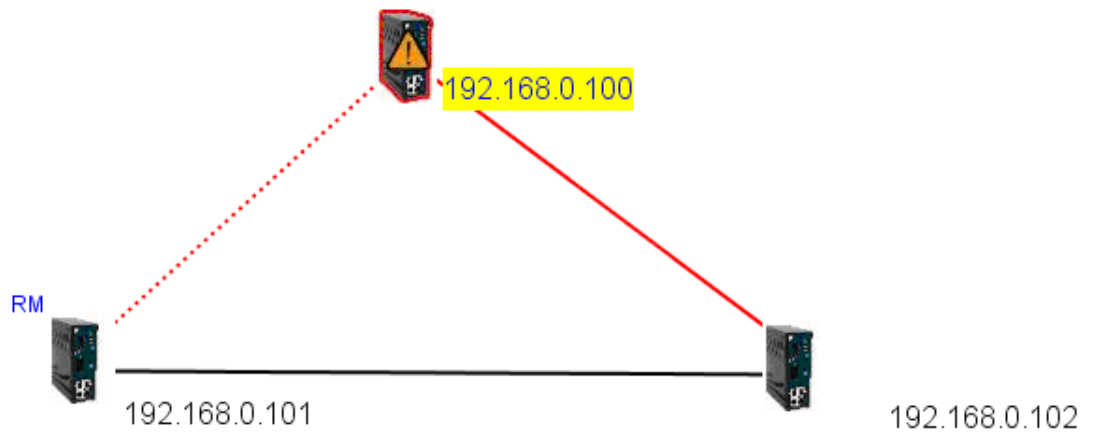
Device's network topology will be show in the Topology area automatically on the topology area.

Figure 36: Network Typology



When the device down or the line link down, the topology will be shown as red to notice the manger.

Figure 37: Line Recovery



After the device or line recovery, the topology will be shown as yellow to notify the manger that the failure has a recovery line.

Note:

The SNMP Read Community between Topology View and devices must be the same to work properly. Default value=public. And the LLDP of the devices must also be Enable.

In the topology, we can right click on the device for the device settings options or right click on the line for the Link Status or Link Annotation (Path Option in Edit→ Topology View Config will need to be enable to display annotation on the line)

Figure 38: Right-Clicking Reveals Actions

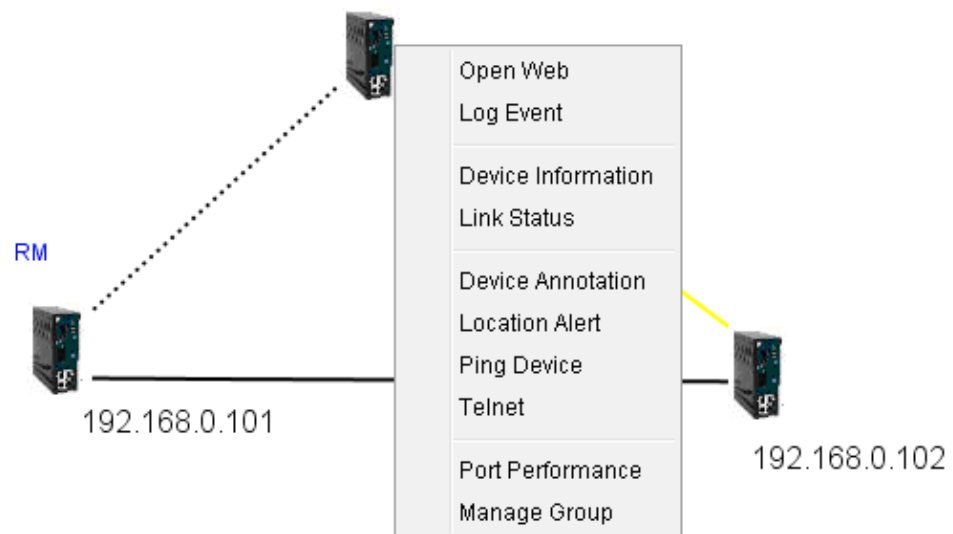










Figure 39: Topology Icon Definitions

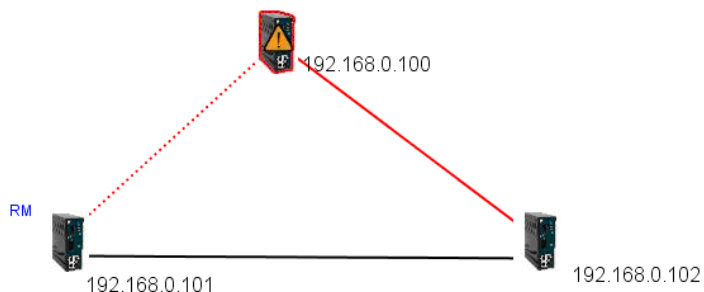
Icon	Description
	Device ICON
	Device link down
	Device back online
	Locating device (flashing)
	Maps zoom out
	Link down

	Backup link
	Link back online.




3.5.3.1 System Log Area

The Topology View also build in a system log which will record the fault event etc.

Figure 40: System Log Area



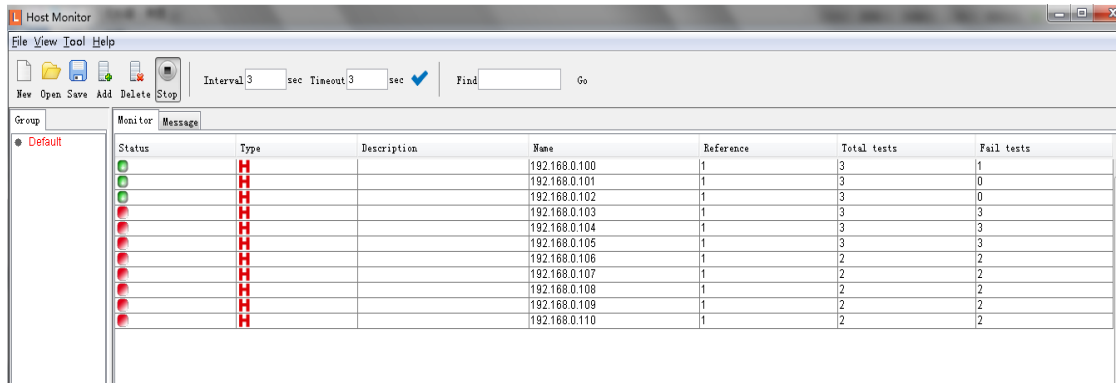
Type	Date	Address	Description
opology_Link	11-Jul-2013 19:04:20		192.168.0.100-192.168.0.101 LinkDown
opology_Link	11-Jul-2013 19:04:20		192.168.0.100-192.168.0.102 LinkDown
opology_Device	11-Jul-2013 19:04:20	192.168.0.100	Fail
opology_Link	11-Jul-2013 19:02:28		192.168.0.100-192.168.0.101 LinkUp
opology_Link	11-Jul-2013 19:02:28		192.168.0.100-192.168.0.102 LinkUp
opology_Link	11-Jul-2013 19:01:37		192.168.0.100-192.168.0.101 LinkUp
opology_Link	11-Jul-2013 19:01:37		192.168.0.100-192.168.0.102 LinkDown
opology_Link	11-Jul-2013 19:01:17		192.168.0.100-192.168.0.101 LinkUp
opology_Link	11-Jul-2013 19:00:35		192.168.0.100-192.168.0.101 LinkDown

Task	Description
	Clear log
	Save log to file.
	Refresh log.

Section 4: Host Monitor

By using the Host monitor, user can monitor the status of all IP devices.

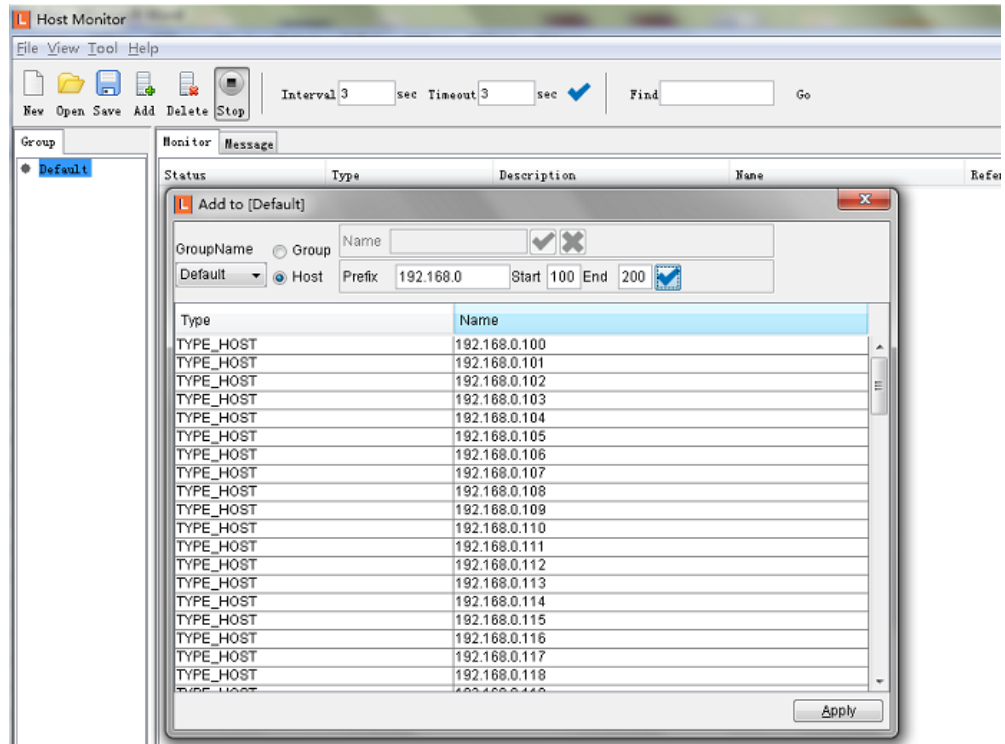
Figure 41: Host Monitor



4.1 Add device

First, user can add in a device by using the Add button.

Figure 42: Add Device



Label	Description
Group	Add a new Group
Host	Enter the subnet and a range to be add.

4.2 System Bar

4.2.1 File tab

Figure 43: File Tab

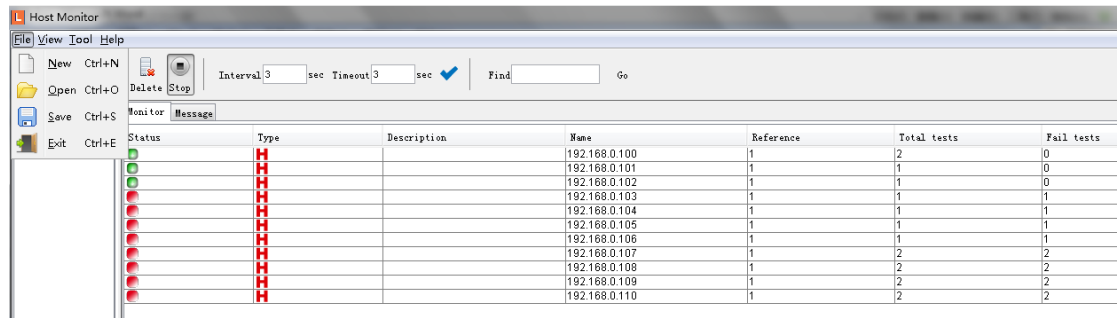







Figure 44: File Menu Description

Label	Hotkey	Description
 N ew	Ctrl + N	Stat new host monitor.
 O pen	Ctrl + O	Open previous saved host monitor
 S ave	Ctrl + S	Save current host monitor.
 Load History File	N/A	Load history file
 E xit	Ctrl + E	Quit Host Monitor

4.2.2 Tool

Figure 45: Tool Menu

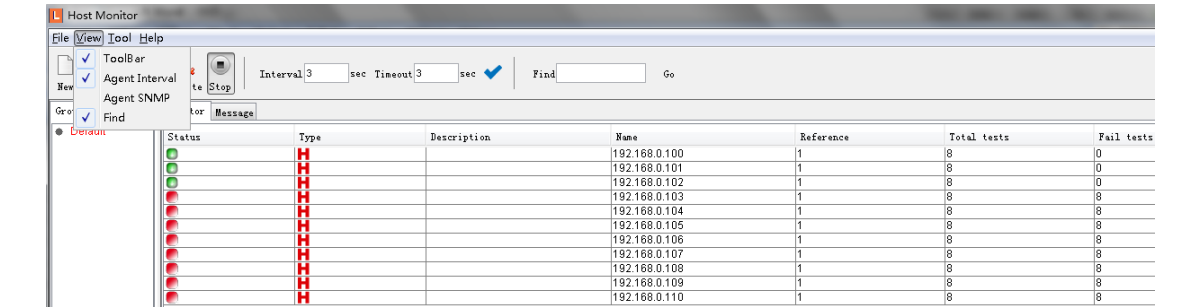


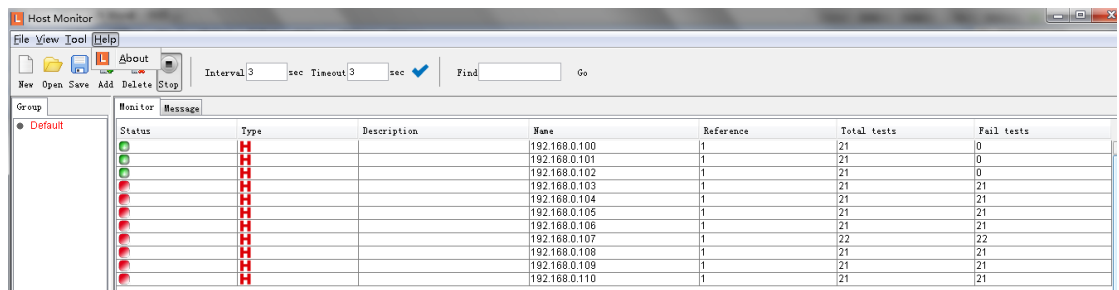
Figure 46: Tool Menu Description

Label	Description
Toolbar	Show or hide Toolbar
Agent Interval	Show or hide “Agent Interval” setting
SNMP Interval	Show or hide “SNMP Interval” setting
Find	Show or hide “Find” setting

4.2.3 About

Host monitor version

Figure 47: About Menu



4.2.4 Function Bar

Figure 48: Function Bar

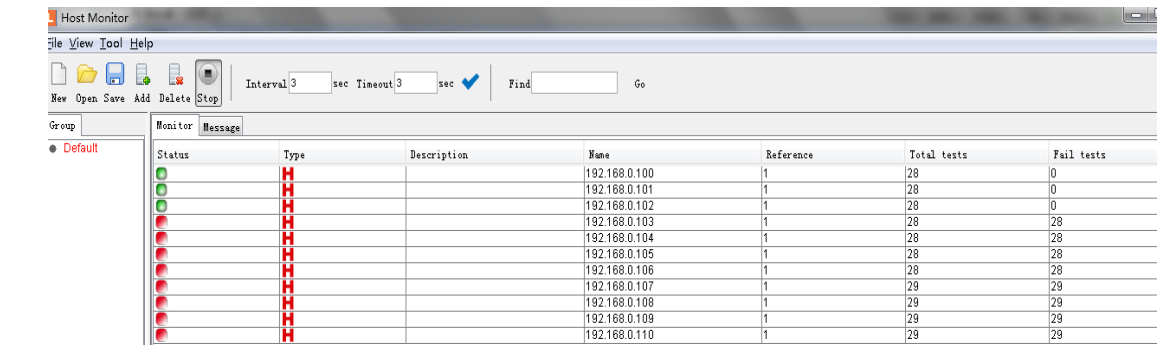

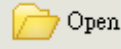


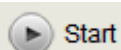



Table 17: Function Bar Description

Label	Description
 New	Start a new monitor
 Open	Load saved file
 Add	Add device
 Delete	Remove select device / group
 Start /  Stop	Start or Stop monitor
Interval	Checking interval timer
Timeout	Time out timer
Find	Find specific device by using IP

4.2.5 Group tree

Device add will be show in the Group tree.

Figure 49: Group Tree

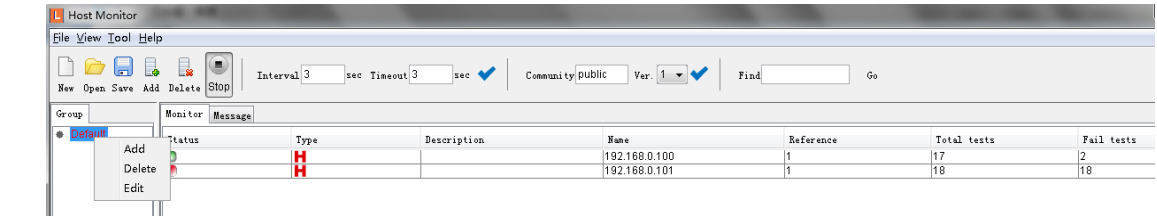


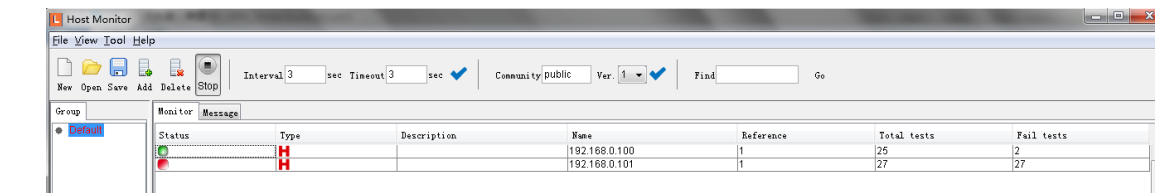
Table 18: Group Tree Description

Label	Description
Add	Add device.
Delete	Remove select device / group.
Edit	Edit select device / group and description.

4.2.6 Monitor Area

Current devices state will be show in the Monitor table. The active device will be show in green icon and timeout devices will be show in red icon.

Figure 50: Monitor Area



Section 5: Troubleshooting

5.1 Why Topology View cannot run in our computer?

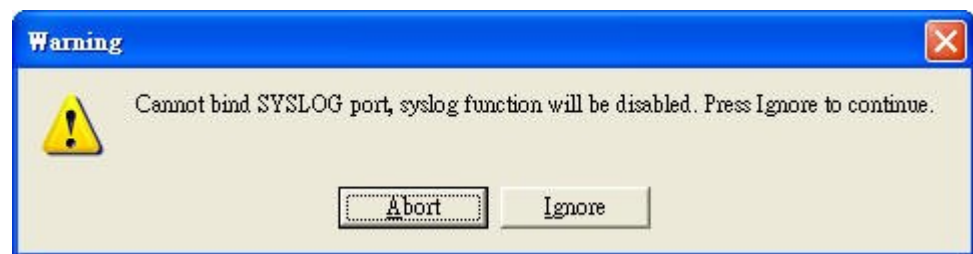
Please make sure your computer has installed JRE. To install Java Runtime Environment (JRE) 6 Update 3, go to SUN's website:

<http://java.sun.com/javase/downloads/index.jsp>

5.2 SYSLOG warning message

When implementing PACSystems Ethernet Switches Configuration Tool, the following warning message will display. You can check is there any third party using the **System Log Server** (ex : tftpd). To continue, click **Ignore**.

Figure 51: SYSLOG Warning



5.3 Why am I unable to receive a SNMP connection while using Topology VIEW?

When running Topology VIEW, ensure that no third party SNMP Software is running. (For example, MG-Soft or SNMPc). Close these applications so tat they do not occupy the SNMP port.

General Contact Information

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Knowledge Base: <https://www.emerson.com/industrial-automation-controls/support>

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Any escalation request should be sent to: mas.sfdcescalation@emerson.com

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