# Vi30012



### **Syslog Information Capture Program**

### **Features**

- · Automatically discover connected devices by scanning
- Captures status information from Devices with Syslog Capability
- · Easy to set up and operate compared to other methods
- Saves information in an easy to access, easy to read, easy to save method
- · Records can be saved to Clip board, Excel or Word programs
- Can run in minimized mode with any Windows<sup>™</sup> based program to alert problems



### **Applications**

- Any network using equipment that contains Syslog capability
- · Monitoring individual device status depending on configuration
- · Locate specific network problems and their causes

SysCap<sup>™</sup> is a user friendly utility program that captures information from network devices with Syslog capability. Syslog is easy to setup and operate avoiding the complexity of SNMP which may times requires specific firmware interfaces. SysCap captures the complete messages transmission easily providing information on connection status and operation.

SysCap<sup>™</sup> provides a simple way for monitoring connection status, help in determining and testing network performance.



## **Technical Specification\***

#### **System Requirements**

Operating SystemWindows™ 7 and LaterMemory265Kbytes RecommendedProcessorIntel i5Storage Space250Mbytes

#### **Ordering Information**

 PART No.
 Description

 Vi30012
 Syslog Information Capture Software

#### Communications

UDP

#### List of Supported Switch Based Events and Alerts\*

Events and alerts transmitted and found in switch GUI

#### Determined by connected devices

#### Syslog Messages will depend on the connected device

- Cold start / Warm start
- Link\_Down Port
- Link\_Up Port
- Authenticating Failure PoE\_On
- Port PoE\_Off Port
- SecurePort TX/RX Disabled
- Power Budget: Budget Exceed
- Disable Port Power Budget: Attempting to restore-re enable Port
   Power Budget
- Under Safe Levels
- Re enable Port Traffic Detected-Port
- Loss of Traffic Detected
- Port Power Surge (port is still active)
- Power Drop (port is still active)
- High Packet Loss Detected Packet Loss Normal

\*Features are dependent upon the ability of connected devices to communicate.



## **Technical Specification\***

Vigitron Syslog Monitor			-		>
Started listening on port 514 (3/8/20	022 9:26:40 AM)				-
	e received = <14>1 01-01-2011T02:24:2	7AM+00:00 192.	168.1.1	syslog -	- ID'
	and authenticated by local method				
	e received = <12>1 01-01-2011T02:31:1				
3 - 3/8/2022 9:38:58 AM - Messsage	e received = <12>1 01-01-2011T02:31:1	1AM+00:00 192.	168.1.1	syslog -	-ID'
4 - 3/8/2022 9:38:58 AM - Messsage	e received = <14>1 01-01-2011T02:31:12	2AM+00:00 192.	168.1.1	syslog -	-ID
5 - 3/8/2022 9:39:04 AM - Messsage	e received = <12>1 01-01-2011T02:31:14	8AM+00:00 192.	168.1.1	syslog -	D
6 - 3/8/2022 9:39:04 AM - Messsage	e received = <12>1 01-01-2011T02:31:19	9AM+00:00 192.	168.1.1	syslog -	D
	e received = <14>1 01-01-2011T02:31:19				
	e received = <14>1 01-01-2011T02:31:2				
	e received = <12>1 01-01-2011T02:31:20				
	ge received = <14>1 01-01-2011T02:31:				
	ge received = <12>1 01-01-2011T02:31:				
	ge received = <14>1 01-01-2011T02:31:				
	ge received = <14>1 01-01-2011T02:31:				
14 - 3/8/2022 9:39:42 AM - Massage	ge received = <12>1 01-01-2011T02:31:	53AM+00:00 19	168 1	1 evelog	- 11
	ge received = <14>1 01-01-2011T02:31:				
	ge received = <12>1 01-01-2011T02:31:				
17 2/9/2022 5.35.42 AM Message	re received = <12>101-01-2011102-31-	50AM+00.00 10	160.1	1 avalag	
<				- cochini	>
Save as	Clear messages	Co	inv to	clipboar	d

Vigitron Syslog Monitor	_		>
0 AM)			
d = <14>1 01-01-2011T02:24:27AM+00:00 192.168.1.1 syslog - ID127 [Vi30218] Login pat	sed for us	er 'adm	in'
enticated by local method			
d = <12>1 01-01-2011T02:31:11AM+00:00 192.168.1.1 syslog - ID128 [Vi30218] Link down			
d = <12>1 01-01-2011T02:31:11AM+00:00 192.168.1.1 syslog - ID129 [Vi30218] Port 5 Po	E PD off		
d = <14>1 01-01-2011T02:31:12AM+00:00 192.168.1.1 syslog - ID130 [Vi30218] topology			
d = <12>1 01-01-2011T02:31:18AM+00:00 192.168.1.1 syslog - ID131 [Vi30218] Port 5 Po			
d = <12>1 01-01-2011T02:31:19AM+00:00 192.168.1.1 syslog - ID132 [Vi30218] Link up of	port 5		
d = <14>1 01-01-2011T02:31:19AM+00:00 192.168.1.1 syslog - ID133 [Vi30218] topology			
d = <14>1 01-01-2011T02:31:21AM+00:00 192.168.1.1 syslog - ID134 [Vi30218] topology	Change		
d = <12>1 01-01-2011T02:31:28AM+00:00 192.168.1.1 syslog - ID135 [Vi30218] Link down	on port 5		
ed = <14>1 01-01-2011T02:31:29AM+00:00 192:168.1.1 syslog - ID136 [Vi30218] topolog	Change		
ed = <12>1 01-01-2011T02:31:31AM+00:00 192.168.1.1 syslog - ID137 [Vi30218] Link up (	on port 5		
ed = <14>1 01-01-2011T02:31:31AM+00:00 192.168.1.1 syslog - ID138 [Vi30218] topolog	Change		
ed = <14>1 01-01-2011T02:31:33AM+00:00 192.168.1.1 syslog - ID139 [Vi30218] topolog	Change		
ed = <12>1 01-01-2011T02:31:53AM+00:00 192.168.1.1 syslog - ID140 [Vi30218] Link dov	n on port	5	
ed = <14>1 01-01-2011T02:31:54AM+00:00 192.168.1.1 syslog - ID141 [Vi30218] topolog			
ed = <12>1 01-01-2011T02:31:56AM+00:00 192.168.1.1 syslog - ID142 [Vi30218] Link up (			
ad = <14>1.01-01-2011T02:31:574M+00:00.192.168.1.1 svelor - ID143 [V(30218] topolor <	Change		>
Save as Clear messages (	Copy to c	linhoar	d

Receiving and Logging Syslog Messages

4 🧔	O F C C	and receive alerts
	Save as Clear mes	copy to clipboard
	Easy to operate fur	iction button
	Vigitron Syslog Monitor Started listening on port 514 (3/8/2022 12:58:41 PM) Save as Clear m	eessages Copy to clipboard

Messages can be saved in various formats



TEL (+1) 858 - 484 - 5209 • FAX (+1) 858 - 484 - 1205 7810 Trade Street, Suite 100, San Diego, CA 92121, USA • support@vigitron.com • www.vigitron.com

## **Technical Specification\***

File Edit Format View Help	
¿ Started listening on port 514 (3/8/2022 1:08:2	26 PM)
1 - 3/8/2022 1:08:43 PM - Messsage received =	<12>1 01-01-2011T06:00:56AM+00:00 192.168.1.1 syslog - ID164 [Vi30218] Link down on port 5
2 - 3/8/2022 1:08:43 PM - Messsage received =	<12>1 01-01-2011T06:00:57AM+00:00 192.168.1.1 syslog - ID165 [Vi30218] Port 5 PoE PD off
3 - 3/8/2022 1:08:43 PM - Messsage received =	<14>1 01-01-2011T06:00:57AM+00:00 192.168.1.1 syslog - ID166 [Vi30218] topologyChange
4 - 3/8/2022 1:08:49 PM - Messsage received =	<12>1 01-01-2011T06:01:04AM+00:00 192.168.1.1 syslog - ID167 [Vi30218] Port 5 PoE PD on
5 - 3/8/2022 1:08:49 PM - Messsage received =	<12>1 01-01-2011T06:01:05AM+00:00 192.168.1.1 syslog - ID168 [Vi30218] Link up on port 5
6 - 3/8/2022 1:08:51 PM - Messsage received =	<14>1 01-01-2011T06:01:06AM+00:00 192.168.1.1 syslog - ID169 [Vi30218] topologyChange
7 - 3/8/2022 1:08:53 PM - Messsage received =	<14>1 01-01-2011T06:01:08AM+00:00 192.168.1.1 syslog - ID170 [Vi30218] topologyChange
8 - 3/8/2022 1:09:01 PM - Messsage received =	<12>1 01-01-2011T06:01:14AM+00:00 192.168.1.1 syslog - ID171 [Vi30218] Link down on port 5
9 - 3/8/2022 1:09:01 PM - Messsage received =	<14>1 01-01-2011T06:01:15AM+00:00 192.168.1.1 syslog - ID172 [Vi30218] topologyChange
10 - 3/8/2022 1:09:01 PM - Messsage received =	<12>1 01-01-2011T06:01:16AM+00:00 192.168.1.1 syslog - ID173 [Vi30218] Link up on port 5
11 - 3/8/2022 1:09:01 PM - Messsage received =	<14>1 01-01-2011T06:01:17AM+00:00 192.168.1.1 syslog - ID174 [Vi30218] topologyChange
12 - 3/8/2022 1:09:03 PM - Messsage received =	<14>1 01-01-2011T06:01:19AM+00:00 192.168.1.1 syslog - ID175 [Vi30218] topologyChange
13 - 3/8/2022 1:09:25 PM - Messsage received =	<12>1 01-01-2011T06:01:38AM+00:00 192.168.1.1 syslog - ID176 [Vi30218] Link down on port
14 - 3/8/2022 1:09:25 PM - Messsage received =	<14>1 01-01-2011T06:01:39AM+00:00 192.168.1.1 syslog - ID177 [Vi30218] topologyChange
15 - 3/8/2022 1:09:25 PM - Messsage received =	<12>1 01-01-2011T06:01:41AM+00:00 192.168.1.1 syslog - ID178 [Vi30218] Link up on port 5
16 - 3/8/2022 1:09:27 PM - Messsage received =	<14>1 01-01-2011T06:01:42AM+00:00 192.168.1.1 syslog - ID179 [Vi30218] topologyChange
17 - 3/8/2022 1:09:29 PM - Messsage received =	<14>1 01-01-2011T06:01:44AM+00:00 192.168.1.1 syslog - ID180 [Vi30218] topologyChange

Logs are easily copied to Clip Board

/igitron Syslog Monitor		>
rted listening on port 514 (3/8/20	22 12:58:41 PM)	
Courses and	01	Onnuts alighteend
Save as	Clear messages	Copy to clipboard

Programs can clear and restarted with time stamping

