

Network Configuration and Monitoring Tool

EtherWAN

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Screen Zoom

Logout

Device List

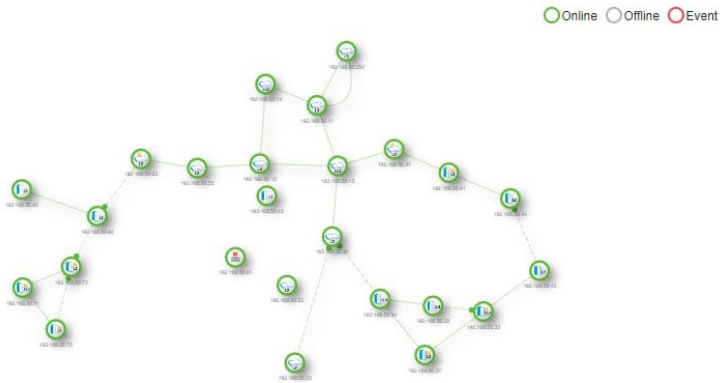
IP	System Name	Group
192.168.50.12	EG99-5012	
192.168.50.62	EX709-5062	
192.168.50.254	R50	
192.168.50.11	EG99-5011	
192.168.50.63	EX74-5063	
192.168.50.14	EX779-5014	
192.168.50.61	EX71v2-5061	
192.168.50.44	EX71-5044	
192.168.50.64	EX73-5064	
192.168.50.34	EX739-5034	

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Topology



Latest Events

0 0 0

Acknowledged	ID	Severity	Time	Service	Node	Message
✓	5107	Normal	6/28/2019, 9:50:35 AM	login	server	User 'admin' logged in.
✓	5106	Normal	6/27/2019, 10:00:50 AM	login	server	User 'admin' logged in.
✓	5105	Major	6/24/2019, 1:18:23 PM	ping-monitor	192.168.1.19	Web 192.168.1.19 is down.
✓	5105	Major	6/24/2019, 1:18:23 PM	ping-monitor	192.168.1.19	Telnet 192.168.1.19 is down.
✓	5104	Normal	6/24/2019, 1:12:34 PM	login	server	User 'admin' logged in.

Product Highlights

- ➔ Web-based graphical user interface
- ➔ Simplified and rapid IP address assignment to devices
- ➔ Works with any modern browser without the need for a plug-in
- ➔ Event handling via polling and SNMP traps
- ➔ Automated network discovery and topology visualization
- ➔ Notifications sent-out via email, SNMP trap, SMS, and push notifications via eVue Mobile app
- ➔ Device configuration via SNMP, Web, Telnet, and SSH

Overview

eVue is a network management software utility for EtherWAN's managed devices, designed to simplify network configuration. It provides the ability to discover EtherWAN devices on a network and display an intuitive, visual representation of the network topology. It allows system administrators to monitor network status, manage and perform bulk configuration deployments, schedule firmware upgrades, and more. eVue gives you up to the minute information on critical network systems with user-defined event notifications. Faster and easier switch deployment and management means eVue will save you serious time, effort, and money.

Software Features

Automated Network Discovery

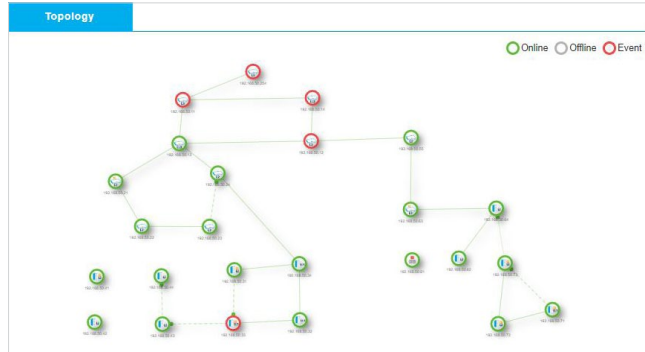


Discovers EtherWAN devices on the network

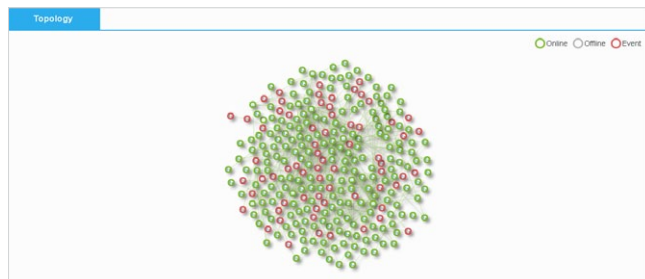
Topology visualization lets you see your entire network

Discover devices across multiple subnets

Small size network topology



Medium size network topology



Event Management & Notification



Notifications based on multiple events (Node Up/Node Down, Service Up/Service Down, SNMP traps, etc.)

Tiered event severity levels (Critical, Major, Warning, Indeterminate, Normal, and Cleared)

Easily set up notification alarms and alerts through SMS, email, SNMP trap, and push notifications via the eVue mobile app

Event recording with export capability

Event List

EtherWAN Home Devices Group Events Settings						
Events Acknowledge all events Remove all events						
Acknowledged	ID	Severity	Time	Service	Node	Message
All		All				
<input type="checkbox"/>	1099	Normal	8/17/2018, 9:22:18 AM	login	server	User 'admin' logged in.
<input type="checkbox"/>	1098	Normal	8/17/2018, 9:15:03 AM	login	server	User 'admin' logged in.
<input type="checkbox"/>	1097	Cleared	8/16/2018, 5:36:56 PM	snmp-monitor	192.168.10.78	SNMP 192.168.10.78 is up.
<input type="checkbox"/>	1096	Cleared	8/16/2018, 5:35:43 PM	ping-monitor	192.168.10.78	Ping 192.168.10.78 is up.
<input type="checkbox"/>	1095	Major	8/16/2018, 5:33:42 PM	snmp-monitor	192.168.10.78	SNMP 192.168.10.78 is down.
<input type="checkbox"/>	1094	Major	8/16/2018, 5:31:58 PM	ping-monitor	192.168.10.78	Ping 192.168.10.78 is down.
<input type="checkbox"/>	1093	Major	8/16/2018, 5:19:47 PM	snmp-monitor	192.168.11.254	SNMP 192.168.11.254 is down.
<input type="checkbox"/>	1092	Major	8/16/2018, 5:19:37 PM	ping-monitor	192.168.11.254	Ping 192.168.11.254 is down.
<input type="checkbox"/>	1091	Major	8/16/2018, 5:18:58 PM	ping-monitor	192.168.11.254	Ping 192.168.11.254 is down.
<input type="checkbox"/>	1090	Major	8/16/2018, 5:11:36 PM	snmp-monitor	192.168.2.10	SNMP 192.168.2.10 is down.

Network Configuration



Rapidly allocate IP addresses, subnets, and default gateways to multiple devices on one screen

Change configurations for multiple devices simultaneously

Command line interface for easy remote access to devices

Fast deployment with efficient backup and restoration of device configurations

Multi-device firmware upgrade capability

Schedule firmware upgrades to minimize the impact of downtime

Firmware Management

EtherWAN Home Devices Group Events Settings						
Firmware Management						
Firmware Information						
EX7300						
Please select the devices you want to upgrade, then choose the schedule, host IP and the upgraded firmware, click Schedule.						
IP	System Name	Group	Version	Latest Firmware	Host IP	Schedule
192.168.50.32	EX730-5032		2.02.1	Unknown	N/A	
192.168.50.34	EX730-5034		2.02.1	Unknown	N/A	
Page: 1 of 1						
Schedule		Host IP		Upgraded Firmware		
Select Host IP		Select Host IP		Select Firmware		Schedule

Availability Monitoring



Quickly detect and display Panel LED, VLAN and PoE configuration status

Group devices by configurable categories for easy management

Panel

Panel	VLAN	PoE
192.168.10.78/switch_a - Panel	192.168.50.34/EX730-5034 - VLAN	
Port	Link	Access Point
ge0	192.168.10.78	ge0
ge1	192.168.10.78	ge1
ge2	192.168.10.78	ge2
ge3	192.168.10.78	ge3
ge4	192.168.10.78	ge4
ge5	192.168.10.78	ge5
ge6	192.168.10.78	ge6
ge7	192.168.10.78	ge7
ge8	192.168.10.78	ge8

VLAN

Panel	VLAN	PoE
192.168.10.78/switch_a - Panel	192.168.50.34/EX730-5034 - VLAN	
Port	VLAN Member	Tagged/Untagged
ge0	192.168.10.78	Tagged/Untagged
ge1	192.168.10.78	Tagged/Untagged
ge2	192.168.10.78	Tagged/Untagged
ge3	192.168.10.78	Tagged/Untagged
ge4	192.168.10.78	Tagged/Untagged
ge5	192.168.10.78	Tagged/Untagged
ge6	192.168.10.78	Tagged/Untagged
ge7	192.168.10.78	Tagged/Untagged
ge8	192.168.10.78	Tagged/Untagged

PoE

Panel VLAN PoE

192.168.10.78/switch_a - PoE

Budget Power: 212.30 (W)
Available Power: 200.60 (W)

Port	Enable Mode	Fixed Power Limit (W)	Power Priority	Power Down Alarm	Status	PD Class	Current (mA)	Consumption (W)
fe1	Enable	30.00	High	Disable	Searching	N/A	0	0
fe2	Enable	30.00	High	Disable	Delivering Power	Class 4	254.35	11.70
fe3	Enable	30.00	High	Disable	Searching	N/A	0	0
fe4	Enable	30.00	High	Disable	Searching	N/A	0	0

Mobile App



Simple network management with a mobile device

Change IP configuration remotely

Receive push notifications

View network status instantly

View event history

Mobile Downloads



App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

Recommended System Specifications

eVue Server

CPU	Intel i5 2.5GHz and above
RAM	4GB and above
Hard Disk	1TB, 7200 RPM, SATA-3Gb/s or higher
Operating System	Windows 7 (64-Bit), Windows 10 (64-Bit)
Browser	Internet Explorer 11, Microsoft Edge, Chrome v64 or later, Firefox v58 or later, Safari 11.11.1 or later

eVue Mobile Apps

iOS version	13 and above
eVue server version	v4.01.13 and above

Supported EtherWAN Devices

Ethernet Switches	Firmware Version
EG97000 Series	v3.00.0
EG99000 Series	v3.04.4.1
EX89000 Series	v1.94.6.3
EX87000 Series	v1.94.6.3 or v4.00.0
EX83304 Series	v2.02.7.1
EX83000 Series	v1.94.6.3
EX78900X Series	v5.00.3.3
EX78900E Series	v5.00.2.1
EX78900 Series	v2.02.1
EX78162 Series	v1.94.6.3
EX78000 Series	v1.94.6.3 or v4.01.0
EX77964 Series	v2.02.1
EX77900 Series	v2.02.1
EX77000 Series	v1.94.6.3 or v4.00.0
EX76000 Series	v1.94.6.3
EX75900 Series	v5.00.2.1
EX75000 Series	v1.94.6.3
EX73900E Series	v5.00.2.1
EX73900 Series	v2.02.1
EX73000 Series	v1.94.6.3 or v4.01.0
EX71000 Series	v1.94.6.3 or v4.01.0
EX70900 Series	v1.94.6.3
EX63000 Series	v1.94.6.3 or v4.01.0
EX61000A Series	v1.94.6.3 or v4.01.0
EX29000 Series	v1.94.6.3
EX27000 Series	v1.94.6.3 or v4.00.0
EX26484* (Only sold in U.S. and Canada)	v8.40.1589
EX26262F Series*	v6.54.2570
EX25611*	v3.60
SmartE Series*	v3.0
EX73900X	v5.00.3.3

Wireless	Firmware Version
EW200 Series* (Not sold in U.S. and Canada)	0EW00G0.I51_ e51.0EW0_05241200
EW50 Series* (Not sold in U.S. and Canada)	0EW0Y80.I51_ e51.0EW0_05251700

Ethernet Extender	Firmware Version
ED3575*	v1.94.3.13 or v4.02.1.3

* Status monitoring only and limited function support.
Note: eVue supports the listed firmware versions and higher.