solarwinds

User Device Tracker
AUTOMATED DEVICE TRACKING & SWITCH PORT MANAGEMENT
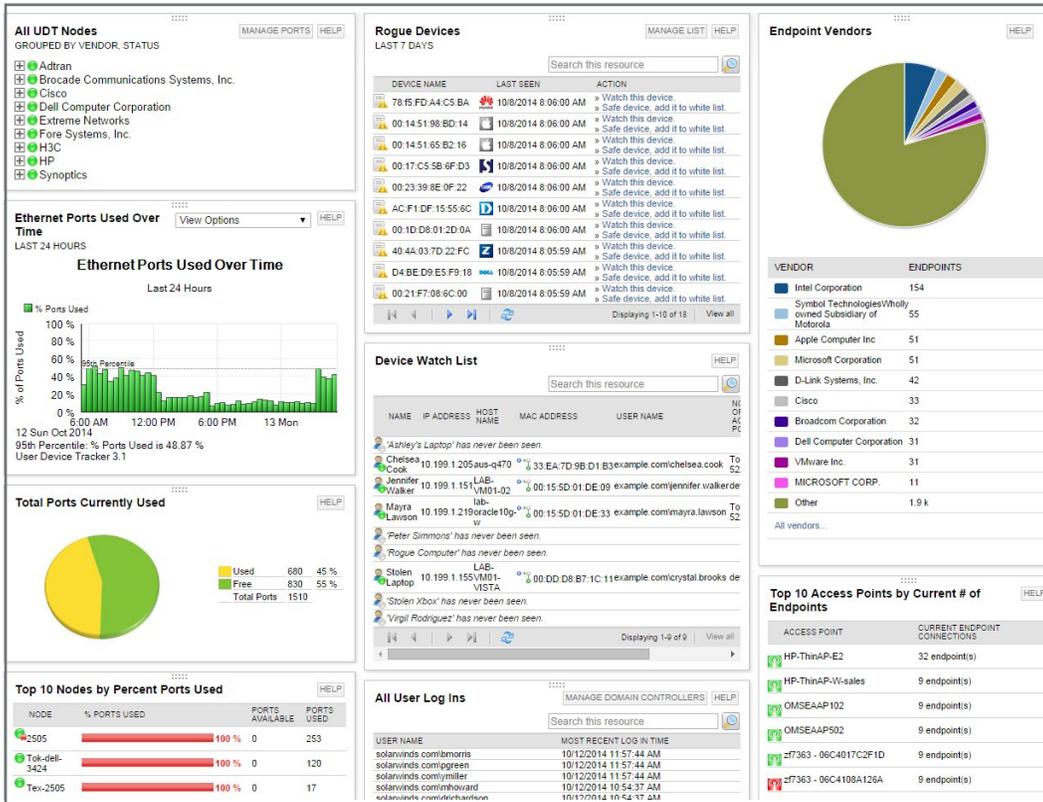
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Fully Functional For 30 Days

All UDT Nodes MANAGE PORTS HELP
GROUPED BY VENDOR, STATUS

- Adtran
- Brocade Communications Systems, Inc.
- Cisco
- Dell Computer Corporation
- Extreme Networks
- Fore Systems, Inc.
- H3C
- HP
- Synoptics

Ethernet Ports Used Over Time View Options HELP
LAST 24 HOURS

Ethernet Ports Used Over Time
Last 24 Hours

% Ports Used
100 %
80 %
60 %
40 %
20 %
0 %
6:00 AM 12:00 PM 6:00 PM 13 Mon
12 Sun Oct 2014
95th Percentile: % Ports Used is 48.87 %
User Device Tracker 3.1

Total Ports Currently Used HELP

Used 680 45 %
Free 830 55 %
Total Ports 1510

Top 10 Nodes by Percent Ports Used HELP

NODE	% PORTS USED	PORTS AVAILABLE	PORTS USED
2505	100 %	0	253
Tok-dell-3424	100 %	0	120
Tex-2505	100 %	0	17

Rogue Devices MANAGE LIST HELP
LAST 7 DAYS

Search this resource

DEVICE NAME	LAST SEEN	ACTION
78:f5:FD:A4:C5:BA	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
00:14:51:98:BD:14	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
00:14:51:65:B2:16	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
00:17:C5:5B:6F:D3	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
00:23:39:8E:0F:22	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
AC:F1:DF:15:55:6C	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
00:1D:D8:01:2D:0A	10/8/2014 8:06:00 AM	» Watch this device. » Safe device, add it to white list.
40:4A:03:7D:22:FC	10/8/2014 8:05:59 AM	» Watch this device. » Safe device, add it to white list.
D4:BE:D9:E5:F9:18	10/8/2014 8:05:59 AM	» Watch this device. » Safe device, add it to white list.
00:21:F7:08:6C:00	10/8/2014 8:05:59 AM	» Watch this device. » Safe device, add it to white list.

Displaying 1-10 of 18 | View all

Device Watch List HELP

Search this resource

NAME	IP ADDRESS	HOST NAME	MAC ADDRESS	USER NAME	
'Ashley's Laptop' has never been seen.					
Chelsea Cook	10.199.1.205	aus-q470	33:EA:7D:9B:D1:B3	example.com\chelsea.cook	To 52
Jennifer Walker	10.199.1.151	LAB-VM01-02	00:15:5D:01:DE:09	example.com\jennifer.walkerde	
Mayra Lawson	10.199.1.219	oracle10g-w	00:15:5D:01:DE:33	example.com\mayra.lawson	To 52
'Peter Simmons' has never been seen.					
'Rogue Computer' has never been seen.					
Stolen Laptop	10.199.1.155	LAB-VM01-VISTA	00:DD:D8:B7:1C:11	example.com\crystal.brooks.de	
'Stolen Xbox' has never been seen.					
'Virgil Rodriguez' has never been seen.					

Displaying 1-9 of 9 | View all

All User Log Ins MANAGE DOMAIN CONTROLLERS HELP

Search this resource

USER NAME	MOST RECENT LOG IN TIME
solarwinds.com\bmorris	10/12/2014 11:57:44 AM
solarwinds.com\pgreen	10/12/2014 11:57:44 AM
solarwinds.com\ymiller	10/12/2014 11:57:44 AM
solarwinds.com\mhoward	10/12/2014 10:54:37 AM
solarwinds.com\rrichardson	10/12/2014 10:54:37 AM

Endpoint Vendors HELP

VENDOR	ENDPOINTS
Intel Corporation	154
Symbol TechnologiesWholly owned Subsidiary of Motorola	55
Apple Computer Inc	51
Microsoft Corporation	51
D-Link Systems, Inc.	42
Cisco	33
Broadcom Corporation	32
Dell Computer Corporation	31
VMware Inc.	31
MICROSOFT CORP.	11
Other	1.9 k

All vendors ...

Top 10 Access Points by Current # of Endpoints HELP

ACCESS POINT	CURRENT ENDPOINT CONNECTIONS
HP-ThinAP-E2	32 endpoint(s)
HP-ThinAP-W-sales	9 endpoint(s)
OMSEAAP102	9 endpoint(s)
OMSEAAP502	9 endpoint(s)
zf7363 - 06C4017C2F1D	9 endpoint(s)
zf7363 - 06C4108A126A	9 endpoint(s)

Manage risks and network access requirements associated with the rise of IP-devices, with SolarWinds® User Device Tracker (UDT). UDT delivers automated user and device tracking along with powerful switch port management capabilities so you can stay in control of who and what is connecting to your network.

Quickly find a computer or user, as well as track down lost or rogue devices with a simple search on a username, IP address, hostname, or MAC address. And, if the user or device is no longer connected, historical data shows the last known location. You can even create a whitelist, set up a watch list, and be alerted immediately when specific users or devices connect. UDT lets you take immediate action to shut down a port to mitigate a threat or alleviate a network performance issue. Have you ever started to set up a new server on your network only to discover that your switch is running at full capacity? Monitor switch port usage and make informed resource planning decisions. Best of all, you can do all this from an easy-to-use, point-and-click Web interface!

User Device Tracker at a Glance

- Automatically discovers, maps, and monitors switches, ports, and network devices
- Easily identify, locate, and block unauthorized devices and users on the network
- Reliable and up-to-date information for switch port capacity planning and compliance requirements
- Allows whitelisting and watch lists with automatic alerts and click-of-a-button port shutdown
- Investigate into device/user access with detailed information on switch port data and connection

Features

Quickly Locate Network Devices

Manually tracking and locating a missing or unknown device takes hours of searching, and it may or may not be successful. Quickly find network devices and retrieve switch name, port, port description, VLAN, VRF data, vendor information, and more. UDT helps you easily track down device locations on your LAN and wireless network.

For more effective troubleshooting, UDT integrates with SolarWinds IP Address Manager (IPAM) to provide you with detailed information on IP-related data along with end-point details.

Trace and Block Unauthorized Users

Easily identify and locate unauthorized users. SolarWinds UDT helps you quickly find rogue users on the LAN or wireless network. By retrieving current and past connection information, you can quickly verify if the device is unauthorized.

SolarWinds UDT also seamlessly integrates with SolarWinds NetFlow Traffic Analyzer (NTA). This helps you easily identify, locate, and block devices/users that unnecessarily hog network bandwidth.

Map and Monitor Switch Ports

SolarWinds UDT allows you to easily discover switches operating at near capacity, as well as switches from which you can reclaim unused ports. This helps you make more informed capacity planning and purchase decisions. UDT helps you with in-depth insight into port status and usage, CPU load, memory used, and more.

Network User and Device Watch List

Create a device watch list by MAC address, IP address, or hostname for both your wired and wireless devices. By tagging the suspicious device through UDT, you receive an alert the next time the specified device/user connects to the network.

Device Whitelisting

Constantly monitor device/user network access with the whitelisting feature. Identify "safe" and "rogue" devices attempting to access the network. Devices not on the whitelist appear in the Rogue Devices resource list and an alert is automatically generated.

Automated Switch Port Discovery

SolarWinds UDT begins monitoring devices immediately, and saves you time and effort on tracking devices operating on the network. You can schedule regular scans to automatically discover new devices and ensure you always have an up-to-date view of your network.

Remote Port Shutdown

SolarWinds UDT allows you to remotely shut down a compromised network device port with point-and-click simplicity. Actively control who and what connects to your network. When a rogue device is detected, you can simply shut down the port to mitigate security risks or prevent network problems.

Customizable Network User & Device Reports

Create user and device reports using out-of-the-box and community-generated templates. SolarWinds UDT includes automated report notifications to provide your management team with relevant information.

Try Before You Buy. Download a Free Trial!

Network traffic analysis has never been easier! Don't just take our word for it. Download a free 30-day trial and in less than an hour, you can start analyzing network traffic and identifying which users, applications, and protocols are consuming the most bandwidth.

DOWNLOAD FREE TRIAL

Fully Functional For 30 Days

About SolarWinds

SolarWinds (NYSE: SWI) provides powerful and affordable IT management software to customers worldwide. Focused exclusively on IT Pros, we strive to eliminate the complexity in IT management software that many have been forced to accept from traditional enterprise software vendors. SolarWinds delivers on this commitment with unexpected simplicity through products that are easy to find, buy, use, and maintain, while providing the power to address any IT management problem on any scale. Our solutions are rooted in our deep connection to our user base, which interacts in our online community, thwack®, to solve problems, share technology and best practices, and directly participate in our product development process. Learn more at http://www.solarwinds.com.

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PROSPERON NETWORKS: YOUR LEADING IT SOLUTIONS PROVIDER

Prosperon Networks are a leading IT Solutions provider specialising in Network and Systems Management monitoring solutions for small/medium and enterprise networks.

Our SolarWinds Certified Professional Engineers have overseen some of the largest installs of SolarWinds Orion in Europe and over time have gathered a wealth of experience and best practice skills that will ensure your deployment of Orion is working at the levels required.

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