



# User Device Tracker

AUTOMATED DEVICE TRACKING & SWITCH PORT MANAGEMENT

The screenshot displays the SolarWinds User Device Tracker (UDT) interface with several key sections:

- All UDT Nodes:** A list of nodes grouped by vendor, including Adtran, Brocade, Cisco, Dell, Extreme, Fore Systems, H3C, HP, and Synoptics.
- Ethernet Ports Used Over Time:** A bar chart showing port usage over the last 24 hours, with a 95th percentile of 48.87%.
- Total Ports Currently Used:** A pie chart showing 680 ports used (45%) and 830 ports free (55%) out of a total of 1510.
- Top 10 Nodes by Percent Ports Used:** A table listing nodes like 2505, Tok-del-3424, and Tex-2505 with their respective port usage percentages.
- Rogue Devices:** A table of devices last seen, such as 78.15.FD.A4.C5.BA, with actions like 'Watch this device' or 'Safe device, add it to white list'.
- Device Watch List:** A table listing devices with details like name, IP address, host name, MAC address, and user name.
- All User Log Ins:** A table showing user login events with columns for user name and most recent log in time.
- Endpoint Vendors:** A pie chart and table showing the distribution of endpoints by vendor, with Intel Corporation having the highest count at 154.
- Top 10 Access Points by Current # of Endpoints:** A table listing access points like HP-ThinAP-E2 and HP-ThinAP-W-sales with their current endpoint counts.

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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.

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## 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>.

## Learn More

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