

User Device Tracker

Automated Device Tracking and Switch Port Management

The screenshot displays the SolarWinds User Device Tracker (UDT) interface, which is divided into several functional sections:

- All UDT Nodes:** A list of nodes grouped by vendor status, including Adtran, Brocade Communications Systems, Inc., Cisco, Dell Computer Corporation, Extreme Networks, Fore Systems, Inc., H3C, HP, and Synoptics.
- Ethernet Ports Used Over Time:** A bar chart showing the percentage of ports used over the last 24 hours, with a 95th percentile line indicating 48.87% usage.
- Total Ports Currently Used:** A pie chart showing 680 ports used (45%) and 830 ports free (55%) out of a total of 1510 ports.
- Top 10 Nodes by Percent Ports Used:** A horizontal bar chart showing the top nodes with the highest percentage of ports used.
- Rogue Devices:** A table listing devices last seen in the last 7 days, including device name, last seen time, and actions like 'Watch this device' or 'Safe device, add it to white list'.
- Device Watch List:** A table listing monitored devices with columns for name, IP address, host name, MAC address, and user name.
- Endpoint Vendors:** A pie chart and a 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 the top access points and their current number of endpoint connections.
- All User Log Ins:** A table showing user login information, including user name and the most recent log in time.

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.

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Fully Functional for 30 Days

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.

WHY CHOOSE USER DEVICE TRACKER?

- » Automatically discovers, maps, and monitors switches, ports, and network devices
- » Quickly locate users and devices on your network
- » Track used and free ports on switches and easily identify switches operating at near capacity
- » Delivers whitelist and watch list functionality with automatic alerts and click-of-a-button port shutdown
- » Provides extensive device connection and user logon data to investigate incidents
- » Generate user and device reports using customizable out-of-the-box templates

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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.

Support for Cisco Nexus and Palo Alto Networks

Network Insight for Palo Alto devices allows you to see which devices are connected to your Palo Alto firewall, giving you enhanced device tracking details. Also, discover and collect device data from ports through Command Line Interface (CLI) parsing for Cisco Nexus. Device port mapping through CLI offers discovery and collection from Nexus 2K/5K/7K/9K devices.

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 and Device Reports

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

SYSTEM REQUIREMENTS

For detailed system requirements, please visit support.solarwinds.com

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL.

User and device tracking has never been easier. Don't just take our word for it. Download a free 30-day trial, and in about an hour, you can start quickly tracking down users and devices on your network, detecting rogue devices, and making informed resource-planning decisions by monitoring switch port usage.

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ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-premises, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. The insights we gain from engaging with them, in places like our THWACK® online community, allow us to build products that solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as a worldwide leader in network management software and MSP solutions. Learn more today at www.solarwinds.com.

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