

Pari Network Assessment Tool

Quick Start Guide

Description:

This software is a limited version of the Pari Platform that discovers Cisco network devices and provides inventory, EoL, EoS, and Vendor Security Advisory information for those devices. As such, it's an excellent tool for snapshot network assessments.

System Requirements:

- Windows XP/2000/ME
- Desktop or any H/W running Intel Pentium Processor or higher
- 1GB RAM or higher recommended

Step 1: Installation:

1. Go to the following URL to download PNAT software:
<http://www.parinetworks.com/pnat/>
2. Use your Windows Installer Program to install PNAT. The PNAT instructions will prompt you to save a seed file. Send that seed file to support@parinetworks.com. Using this seed file, Pari will issue a license that you'll receive the same business day if sent before 2pm PST; next business day after 2pm PST.
3. After receiving license, restart PNAT.

Step 2: Configure Device Credentials:

For PNAT to access network devices, system credentials must be created. To do this, choose *Applications > Categories > Device Credentials > Configure Device Credentials*.

To add a new set of credentials, click *Add*. You'll be prompted for Credential Identification Name, Authentication info (e.g., User Name, Password, Enable Password), Transport info (e.g., communication protocol), and IP Address Ranges/List. Click *OK* when finished. (*Tip: If you're using Cisco Works, this info can be exported from the DCR file.*)

Caution: it's a common problem that an incomplete list of credentials is provided; please check that you have access to and include all credentials.

Step 3: Discover Devices

Choose *Applications > Categories > Device Management > Device Discovery and Management > Discover and Manage*. A wizard called *Discover Devices* will pop-up that allows you to select the Discovery method and devices to be discovered. You may select the discovery method most convenient/suitable for your network.

Discover devices with known IP Addresses

Discover devices with protocols such as CDP, OSPF, and ARP

Discover devices by scanning/pinging range of IP Addresses

(We only recommend the scanning/pinging option when the other two options can't be done.)

Choose *Next*. The discovery process will begin and status will be displayed on this screen. When the operation is finished, you can view the following info by device: IP Address, Host Name, Device Type, Status (whether device is managed) and Message.

Step 4: Run Inventory

Run Inventory allows you to select managed devices/groups and run an inventory audit on them. Choose *Applications > Categories > Device Management > Device Inventory > Run Inventory*. This screen will allow you to select devices or groups. After making your selection, click *Next*. On this next screen, choose *Start Inventory* to start the audit. When completed, results will show IP Address, Host name, and Message indicating whether the device has been successfully inventoried.

Step 5: Reports

PNAT provides a large number of reports. For more complete descriptions, please refer to the Pari Network Assessment Tool User Guide. Under the *Reports* Menu, your options are:

- Inventory Nodes
- Device Modules
- IOS HW/SW Information
- PIX HW/SW Details
- Device Data Viewer
- Export Inventory Profile Report
- Cisco Security Advisories
- End of Life HW Status
- End of Life SW Status
- End of Life Status Summary
- Export EoX Profile Report

Pari Tech Support: 1-408-946-1800 support@parinetworks.com