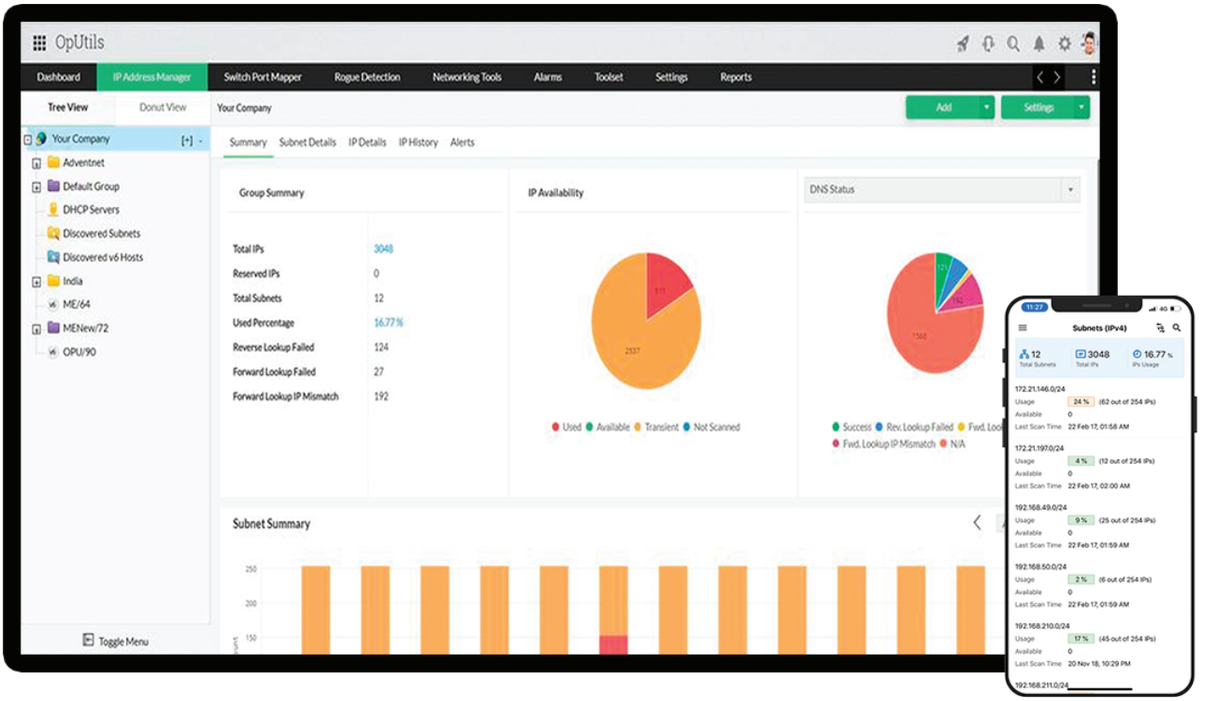
ManageEngine

# DATASHEET

## OpUtils

www.manageengine.com/products/oputils

ManageEngine OpUtils is an incredibly reliable, affordable IP address and switch port monitoring software. It's ready-to-use real-time monitoring tools help engineers efficiently monitor, diagnose, and troubleshoot IT resources. Being a web-based, cross-platform tool, OpUtils runs on Windows and Linux.




# Features

## IP address management

IP Address Manager helps you effectively manage all your IPv4 and IPv6 addresses. It provides flexible discovery options, such as subnet discovery and bulk import. You can scan, monitor, and define a hierarchy of multiple subnets based on their usage and location. With advanced IP scanning and IP address tracking capabilities, IP Address Manager displays the real-time status of your IP addresses, and maintains historical logs of their usage. The Connected switch ports are visible.

## Switch port mapping

Switch Port Mapper discovers the devices plugged into each port of a specified switch. This is useful for system and network engineers to gain visibility into the connected IPs, MAC addresses, stacked ports, and speed of each port across their network, all from a centralized console. The Connected IP details are made visible by IP Address Manager.

## DHCP server monitoring

The DHCP server monitoring feature of OpUtils offers detailed insights into the DHCP server, its scope details, and aids in subnet discovery. Integrating with IP Address Manager, it enables you to receive a clear overview of your IP address utilization, with insights into DHCP specific metrics, such as IPs leased per scope and available IP addresses.

## Rogue device detection

OpUtils' Rogue Detection feature periodically scans routers and subnets to identify and list any new systems and devices connecting to your network. Network admins can verify and mark these devices as Trusted, Guest, or Rogue. Devices marked as Rogue are blocked from accessing the network. This helps you prevent unauthorized network access.

> "OpUtils has provided us a detailed and intuitive interface to easily manage our IP space and switch ports. We can easily find any system on our network through the switch port mapper tool and also quickly identify possible security violations."
>
> **- Nichole K. Boscia,**
> CSC Sr. Network Engineer, NASA Ames Research Center,
> Advanced Supercomputing Division

## Bandwidth monitoring

Bandwidth Monitor provides the real-time network traffic of any SNMP device. It displays the bandwidth usage details both at the interface-level and at the device-level. It uses SNMP to fetch the bandwidth utilization details of network interface.

## CISCO Config file management

OpUtil's Config File Manager enables you to take a scheduled backup of the startup and running configuration files of CISCO routers and switches at regular intervals. It retrieves the CISCO configuration files at defined intervals and stores them in the file system. OpUtils' CISCO tools enable the backup, retrieval, comparison, and upload of CISCO configuration files.

## Network monitoring

Network Monitor helps to oversee the response time of multiple devices. The tool continuously monitors the response time of multiple devices, and generates email alerts based on their severity. These alerts are set up at three different levels and display the different status of the nodes.

## Wake on LAN

OpUtils' Wake-on-LAN solution eases the use of WoL technology in a network by supporting both manual and scheduled wake up. It discovers and displays the MAC addresses in your network to help admins wake up a specific target machine. Supporting tree-based hierarchy of subnets, it helps admins to efficiently broadcast WoL messages to the subnets in which the target machine(s) are present.

## Network tools

With more than 30 on demand built-in tools, OpUtils monitors network performance and provides asset details, such as the OS, and installed software. It helps you to manually query network metrics, with tools such as MIB Browser, System Details Update, System Explorer, and Trap Receiver.

## Diagnostic tools

Diagnostic Tools is a collection of generic utilities, for day to day management of the system and network. The tools can be used to troubleshoot, and debug connectivity issues, packet loss, and latency issues in a LAN environment.

## SNMP tools

SNMP Tools help you perform basic SNMP operations, such as viewing the details of a MIB node, and periodically querying the given SNMP device for the specified OID value to plot results in a graph and receive SNMP traps.

## Mobile App

OpUtils comes with a supplementary iOS and Android mobile app that seamlessly integrates with your on-premises deployment, enabling network monitoring on the go. With OpUtils' mobile application, you can now efficiently troubleshoot your network issues directly from your smartphone or tablet, and gain comprehensive insights into your network endpoints and address space while on the move.

### System Requirements

| | | |
|---|---|---|
| CPU | : | Dual Core/Core 2 Duo or Quad Core |
| Ram Size | : | 4GB RAM |
| Hard Disk | : | Minimum 10GB hard disk space |
| OS Windows | : | Windows 10 (or) Windows Server 2012, Windows Server 2022/ 2019/ 2016/ 2012 R2 |
| OS Linux | : | Ubuntu 14 to 20.04, CentOS 7, Fedora 31, Red Hat 7 to 9.1, Opensuse 15, Red Hat version 7 to 9.1, CentOS Stream 8 |

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