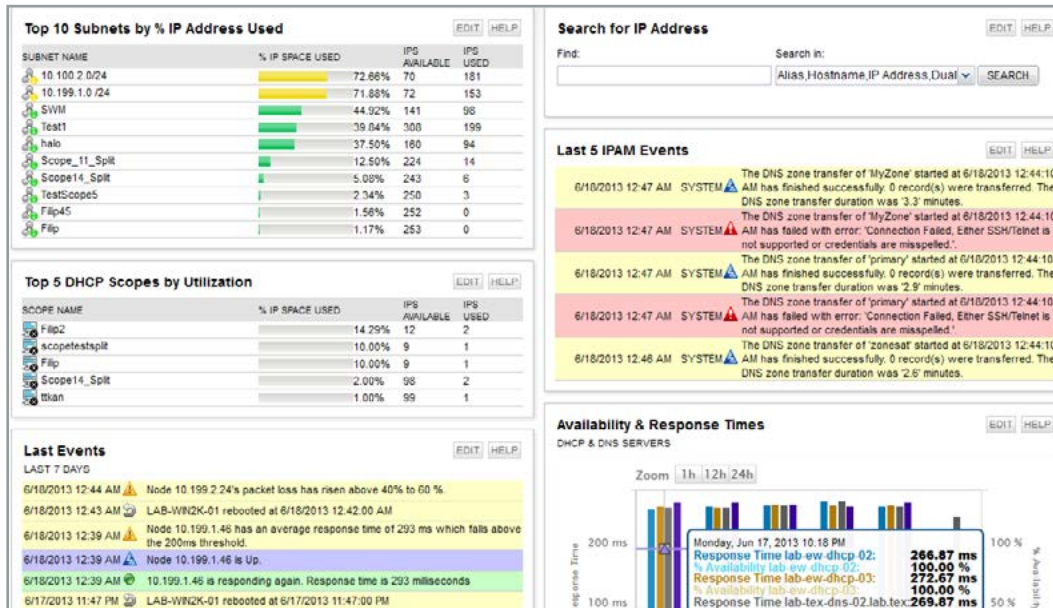


# IP Address Manager

## CENTRALIZED DHCP, DNS, AND IP ADDRESS MANAGEMENT



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Fully Functional for 30 Days

Static spreadsheets just don't cut it in today's increasingly dynamic networks—you need a solution that can give you comprehensive IP space visibility along with the power of automation to save time, eliminate errors, and avoid costly network downtime.

With SolarWinds® IP Address Manager (IPAM), you can finally ditch those outmoded spreadsheets and the problems that come along with them for the reliability and scalability of an automated and consolidated DHCP, DNS and IP address management solution. And, IPAM's software-based solution seamlessly integrates with your existing infrastructure, so there's no need to "rip-and-place"!

## IP Address Manager at a Glance

- Streamlines IP infrastructure administration through centralized visibility & control
- Automates IP address management tasks to save time, reduce errors & increase efficiency
- Integrates and consolidates multi-vendor DHCP & DNS management & monitoring
- Simplifies troubleshooting via unified dashboard, real-time views & historical tracking
- Prevents network issues with automatic scans, IP conflict detection & proactive alerts

## Features

### Centralized IP Infrastructure Management

IP Address Manager enables you and your team to easily and efficiently manage, monitor, alert and report on your entire IP address space and DHCP/DNS infrastructure from a powerful, centralized Web console—saving you time, resources, and money while improving your network's reliability and performance.

### Consolidated, Multi-Vendor DHCP and DNS Management

Consolidate the management of Microsoft® DHCP/DNS, BIND DNS, and Cisco® DHCP together in the same integrated Web-based interface for simplified administration, comprehensive control, and enhanced network stability.

### DHCP Split Scope Functionality

Create DHCP split scopes quickly and easily via a simple two-step wizard for high-availability and load-balancing of your critical DHCP services.

### Automated IP Address Scanning

Perform automatic, scheduled scanning that is customizable to your network needs in order to reduce manual errors and ensure your vital IP address information is always up-to-date.

### IP Address Conflict Detection

Automatically detect and alert on duplicate IP addresses for both static and DHCP environments to quickly resolve IP conflicts and prevent subsequent network problems.

### Customizable Dashboard

Leverage a unified, customizable dashboard to view essential information “at-a-glance” for streamlined management and quick troubleshooting.

### Integrated Endpoint Tracking

Harness the built-in integration of SolarWinds IP Address Manager and User Device Tracker for end-to-end mapping of IP addresses to corresponding user/device details for improved troubleshooting and enhanced security.

### Detailed Event Recording

Automatically record all IP-related events and keep a detailed activity log showing what changed and when to easily retrace actions that led to a network problem.

### Role-Based Access Control

Coordinate team access, streamline task delegation, and provide secure management through role-based permissions and granular user control.

### IP Address Preventative Alerting

Configure advanced alerts, along with automatic escalations, to quickly respond to hundreds of different scenarios, such as subnets and scopes reaching capacity.

### IP Address Reporting

Easily disseminate important IP data utilizing customizable, out-of-the-box templates for powerful and flexible report creation, along with automatic distribution.

### User-Defined Grouping

Organize your entire network's IP space using drag-and-drop simplicity to create groups containing any number of other groups, supernets, subnets, or individual IP addresses.

*“Put away the spreadsheets and instead use a cost-effective tool that integrates with your existing infrastructure. No expensive appliances and minimal complexity.”*

*- Aaron Leskiw  
SNMPnation.com*

## Global Search

Track down an IP address in just seconds by performing a global search on any number of criteria, including MAC address, hostname, machine type, DNS, vendor, system description, custom properties, and more.

## Historical IP Address Tracking

Historically track addresses to see how certain properties have changed over time, including previously assigned MAC addresses and hostnames.

## Import Wizard

Import and export IP addresses and subnets from an Excel® spreadsheet or .csv file with ease using a simple wizard to guide you through the entire process.

## Subnet Allocation Wizard

Optimize IP address space utilization by automatically allocating the correctly-sized subnet for the extent and traffic of your network.

## IPv6 Migration Planning

Plan your IPv4 to IPv6 migration by creating and testing multiple scenarios before implementation to prepare your infrastructure for IPv6 address space and ensure a smooth transition.

## Microsoft Active Directory™ Integration

Leverage your existing Microsoft Active Directory user accounts to allow users to log in to SolarWinds IP Address Manager or create custom username/password.

## Quick, Do-it-Yourself Deployment

IP Address Manager is a software-based solution that can be downloaded, installed, and deployed in less than an hour!

*"We are experiencing a positive return on investment (ROI) from IPAM. At present one full-time person works on capacity management for all our customers and IPAM makes his job easy. It allows him to do his job more efficiently, saving about 5-10 hours a month by automating the porting of addresses."*

*- Marcel Huijten,  
Principal Consultant for Open Line*

## System Requirements

HARDWARE	MINIMUM REQUIREMENTS
CPU	IP1000 - 2.0GHz (Dual Core Recommended) IP4000 - 2.4GHz (Dual Core Recommended) IP16000 & IPX - 3.0GHz (Dual Core Recommended)
Memory	IP1000 - 3GB IP4000 - 4GB IP16000 & IPX - 4GB
Hard Drive	IP1000 - 2GB IP4000 - 5GB IP16000 & IPX - 20GB
Application Ports	161/SNMP and 443/SNMP. 17777/TCP open for Orion module traffic 17778/ HTTPS open to access the SolarWinds Information Service API
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows Server® 2003, 2008, including R2, and Server 2012. IIS must be installed. SolarWinds recommends that administrators have local administrator privileges to ensure full functionality of local Orion tools. Accounts limited to use of the Orion Web Console do not require administrator privileges. Note: SolarWinds does not support production installations of IP Address Manager on Windows XP, Windows Vista®, or Windows 7 systems.
.NET Framework	Version 3.5 or later (.NET 4.0 recommended)
Database	SQL Server® 2005 SP1 Express, Standard, Enterprise SQL Server 2008 Express, Standard, Enterprise, SQL Server 2008 R2 or Microsoft SQL Server 2012.
SNMP Trap Services	Windows operating system management and monitoring tools component
Web Console Browser	Microsoft Internet Explorer® version 6 or higher with Active scripting Firefox® 3.0 or higher (Toolset Integration is not supported on Firefox)

NOTE: A RAID 1 drive for server operating system, Orion installation, and tempdb files is recommended. The Orion installer needs 1GB on the drive where temporary Windows system or user variables are stored. Per Windows standards, some common files may need to be installed on the same drive as your server operating system. For more information, see Working with Temporary Directories in the SolarWinds Orion Common Components Administrator Guide.

The minimum server requirements listed assume default configuration. Significantly increasing the poll rate or statistic collection rate could result in additional load on the server, which may require a larger CPU or additional memory.

## Try Before You Buy. Download a Free Trial!

At SolarWinds, we believe you should try our IP address management software before you buy. That's why we offer free trials that deliver full product functionality. Simply download and install the software, fire up auto-discovery, and take a break while IP Address Manager (IPAM) discovers your IP addresses. When you get back, your IP address management environment will be waiting for you; complete with out-of-the-box dashboards, alerts, reports, and more! It's just that simple!

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Fully Functional for 30 Days

## About SolarWinds

Founded in 1999, SolarWinds delivers powerful and affordable IT management and monitoring software to over 100,000 customers worldwide – from Global 1000 enterprises to small businesses. Named by Forbes as one of the top 10 fastest growing technology companies, SolarWinds is improving the way IT management software is developed, priced, purchased, delivered, and used. Our IT monitoring and management software is built for SysAdmins and network engineers who need powerful, affordable, and easy-to-use solutions that save time and simply get the job done. Evaluating, buying, deploying, and using enterprise software shouldn't be complex. IT management solutions from SolarWinds are easy to try, buy, deploy and use. That's unexpected simplicity.

## Learn More

For product information or to purchase SolarWinds products, visit [solarwinds.com](http://solarwinds.com), call, or email:

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