

IP Address Management Made Easy

Easy-IP Address Management

Easy-IP is a high-performance, easy-to-use, IP Address Management solution, designed to automate subnet allocation & IP address assignment, and eliminate errors caused by manual network administration.

Easy-IP is a powerful, scalable, multi-user, IP Address Management solution that can be used by multiple IP administrators in diverse geographical locations.

By automating complex IP addressing tasks like VLSM & subnet partitioning, Easy-IP dramatically reduces the administrative overhead associated with IP address management.

Major Benefits

- Automate IP address allocation
- Eliminate duplicate IP address errors
- Reduce IP admin costs by up to 50%
- Control IP address assignment during moves, adds or changes
- Utilize existing IP address space efficiently
- Manage public and private IP address space.
- Eliminate outdated spreadsheets & in-house databases

With Easy-IP you can organise, plan and manage all IP addresses, subnets, hostnames, and device types for your entire network.

Easy-IP helps you keep up with evolving network requirements and track device moves and changes. All IP addresses, hostnames and MAC addresses are stored in a fast, powerful, searchable SQL database, so you can instantly find any network asset.

Easy-IP is designed by experienced network engineers to provide you with ease-of-use, advanced functionality, and excellent scalability, even for the largest, global networks with millions of addresses.

Why use Easy-IP?

Instead of manually configuring IP addresses and tracking information via spreadsheets, with Easy-IP you can:

- Understand, plan and organize your entire IP Address space
- Drill down into individual subnets to see static & dynamic IP address assignments at a glance
- Audit IP address assignments by MAC address and host name
- Search for key assets by device type, location, serial number and other status information
- Create detailed, customized management reports
- Import existing IP information from spreadsheets or text files

Who needs Easy-IP?

It's the ideal choice for organizations like ISPs, Telcos or corporate enterprises who manage complex networks with large numbers of IP addresses & subnets, but it is equally useful for smaller companies with a just few hundred nodes.

- Network Administrators and IT Managers
- ISPs, Telcos & Broadband Operators
- Anyone responsible for a corporate LAN or WAN

System Requirements

- Windows NT/2000/XP/2003
- PC Pentium PIII 600MHz
- 256MB RAM
- 20 GB Disk Space
- Ethernet 10/100 Network Card
- TCP/IP

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Easy-IP Key Features

Easy-to-Use Intuitive GUI

The Easy-IP management interface provides an intuitive Windows-based XP style, GUI, which organizes information in a tree-like structure and provides you with a graphical overview of your entire IP addressing scheme.

Rapid Installation & Deployment

Unlike other IP address management applications, which require days or weeks of involved configuration, Easy-IP can be installed on your existing IP network in less than 30 minutes. Easy-IP is so simple to operate it doesn't require specialized training or a high-level of expertise.

High-Performance SQL Database

Easy-IP is powered by Firebird; the open-source version of Borland's award-winning InterBase SQL database. Firebird is an industry-standard, low-maintenance, self-tuning SQL database engine, and requires no assistance from a dedicated database administrator.

Automated Subnet Allocation

The Easy-IP Subnet wizard allows you to rapidly create thousands of IP addresses and subnets based on network ranges and subnet mask. Easy-IP takes only minutes instead of hours, to generate thousands of network ranges.

Using the slider bar, you can partition subnets with just a few mouse clicks and eliminate common errors associated with VLSM design.

Scalable Architecture

Easy-IP is a true SQL client/server database application and can be installed on anything from a standalone PC through to multi-user enterprise systems across many WAN sites. Easy-IP can scale from a single-user with a few hundred nodes, right up to Global Service Providers with millions of addresses.

Key Feature Summary

- Intuitive Windows XP style GUI
- Integrated SQL database
- Rapid Installation & Deployment
- Network Auto-Discovery Tool
- Automated Subnet Allocation
- Advanced Import & Export Functions
- Powerful Search Capabilities
- Flexible Custom Reporting
- Extensive Auditing & Logging
- Multi-User Access Control Lists
- Real-Time Diagnostic Tools

Network Auto-Discovery Tool

Easy-IP includes a high performance, multi-threaded network discovery tool that scans your network and populates the database automatically with IP address, Hostname, MAC address, response time and host availability.

It also keeps historical data of response times with graphs showing trends over time.

Asset Management with SNMP

You can populate the database with the serial numbers and software revision of all the routers and switches on your entire network.

Easy-IP now builds a complete database of your entire network using SNMP. It helps you answer questions such as:

- How many Cisco 3640 or Netgear Routers do I have?
- What IOS version are they running?
- Who is responsible for them and where are they located?

Easy-IP provides you with the ability to customize reports by discovering any SNMP OID, such as: sysName, sysDesc, or even vendor specific OIDs, to create a comprehensive inventory of your network.

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Advanced Import/Export Capabilities

Easy-IP's timesaving import facility can be used to incorporate existing IP information from spreadsheets, or text files. The intuitive Import Wizard walks you through the process, checking the import file and reporting errors.

Export options enable you to use stored information for output to other applications. Easy-IP exports the following industry-standard file formats for easy manipulation by other applications:

- HTML, XML
- DOC, PDF, Rich text Format (RTF)
- CSV, Plain text
- DBF, MDB, XLS, LDAP

You can export entire subnets or just selected fields to the above file formats.

Extensive Auditing and Logging

Easy-IP keeps track of additions, deletions, and changes to the database by each user. The changes are time stamped to ensure a full audit trail, and you can even produce custom reports on the changes.

Multi-User Access Control

Easy-IP provides access control lists so that administrative users can delegate responsibility for IP address management to other users, regardless of location.

The administrative user can assign other users full administrator, read-write, or read-only access to the database. Access rights can be granted to specific subnets or IP address ranges.

Real-Time Diagnostic Tools

A comprehensive set of powerful network diagnostic tools allows you to verify device availability, before allocating an IP Address. Ping, Traceroute and Telnet lets you connect directly to the selected device.

User-Defined Custom Fields

With Easy-IP custom fields, you can add specific information such as Operating System, Circuit Number, Line Speed, Telco Supplier, etc. to customize the information to your own network. You can even add your own drop-down lists to minimise user error.

Custom Views

Customizable filters allow you to see only the IP addresses or subnets you want. You can hide unused subnets (very useful when you have thousands of subnets). Advanced grouping features allow you to instantly group the IP Addresses on any field you select - useful if you want to view all the printers in one location or all routers on one subnet.

Powerful Custom Reporting

The Easy-IP Report Wizard makes it easy to generate sophisticated reports. This flexible custom reporting utility can be used to generate reports based on any user-defined fields.

Reports can be exported to HTML, CSV or text format and can be easily modified, viewed, and printed. Here are some of the reports you can produce in a few minutes, with no knowledge of SQL.

- All Cisco routers running IOS 12.3 in OSPF Area 51
- All HP laser printers in Texas connected with 100mb LAN cards
- Only Frame relay DLCI numbers attached to Nortel 1010 switches
- Every Telco Circuit greater than T1 speed terminating at the East Coast Data Center
- All Wireless Access Points in the warehouse that are not WEP enabled

Each report can be fully customized with your own headers/footers or fonts using the built-in Report Designer.