



The Men & Mice specsheet

An introduction to a non-intrusive IP address management layer on top of your existing DNS and DHCP infrastructure.

Men & Mice Suite

The Men & Mice Suite is based on a three-tier design pattern, and all modules utilize the same application components.

Knowledge and Experience

Men & Mice is globally recognized as an expert in the research, training, consulting and software development of IP address management.

Over 25% of the Fortune 1000 are clients of Men & Mice, as well as >10,000 other private and public sector organizations.

Men & Mice has been helping thousands of companies to more effectively manage their DNS and IP infrastructure for over 15 years, including some of the largest enterprises in the world. Our customer industries include corporations running Microsoft and/or Linux DNS and DHCP servers, ISP and Telco providers using our solution to manage various internal or customer networks, and some of the world's largest and most respected university and hospital systems.

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Application Modules

The Men & Mice Suite consists of application modules designed for DNS, DHCP and IP address management. It provides a unified, scalable management layer on top of existing DNS and DHCP servers, with an unbeatable feature set.

The Men & Mice Suite can be extended and adapted both to current and future business needs.

The Men & Mice Suite contains the following application modules:

- * DNS Management module
- * DHCP Management module
- * IP Address Management module
- * Analyzing and Monitoring module

Each module can be licensed independently of the others, but the real value of the Men & Mice Suite is realized when they come together in a powerful integrated application for unified DNS, DHCP and IP address management.

User interfaces

Men & Mice Web Interface

A customizable AJAX-based interface designed for users with limited privileges, so they can perform routine tasks (e.g. connect a new printer or add a new workstation). It can be installed on any available server, and multiple copies can be installed on different servers.

Men & Mice Command Line Interface and SOAP Interface

A powerful command line tool used for scripting and integration purposes. The CLI is also useful for managing the system when a GUI is not desired. The SOAP interface enables access to and from external applications or scripts using industry standard protocols.

Men & Mice Management Console

The Management Console is a sophisticated GUI application that runs on Windows workstations. It is typically installed on administrator desktop machines.

Men & Mice Central Server

Men & Mice Central is responsible for authenticating users and enforcing the access privileges defined by the network administrators. It also stores custom data associated with objects, and can be extended with custom logic. Men & Mice Central communicates with the Men & Mice DHCP and DNS Server Controllers on the network, and moves data between these services and the user interfaces. Only one instance of Central is generally installed.

Men & Mice DNS and DHCP Server Controllers

Installed on each DNS and DHCP server managed by the Men & Mice Suite, these lightweight services manage the DNS and DHCP services on behalf of Men & Mice Suite. Men & Mice Central communicates directly with the server controllers.

MEN&MICE

We bring control and flexibility to network management

The Management Console provides a comprehensive overview, and simplifies management.



Non-intrusive, step-wise deployment

The Men & Mice Suite is non-intrusive and easily deployed, not requiring any disruptive changes to existing services. Organization can take advantage of its modular design, and deploy the individual modules in any order and when it suits them.

The Men & Mice Suite respects the fact that DNS and DHCP are mission critical services. Should any component of Men & Mice Suite fail, DNS and DHCP will continue to work.

Clear and integrated view

The Men & Mice Suite effectively merges DNS, DHCP and IP address data into one unified view. Instead of working with individual servers and different interfaces, administrators get a clear overview of the whole IP address infrastructure.

Hybrid environments

The Men & Mice Suite offers unique overview in mixed environments with different DNS and DHCP server platforms. Support for Microsoft DNS and DHCP, ISC BIND and DHCP on Unix/Linux as well as Cisco IOS DHCP servers.

Unbeatable feature set

- * **Easy installation wizard.** Smooth installation process and easy deployment.
- * **Network overview.** Get a clear overview of all networks, subnets and ranges. Add, delete and do mass updates on zones, lease pools and networks.
- * **Integrated DNS, DHCP, and IP address management.** Your IP address space is always in synchronization with DNS and DHCP. The IP Address Management module reads from DNS and DHCP to help keep track of which IP addresses are in use at any given time.
- * **Powerful GUI.** An intuitive management layer right on top of your existing DNS and DHCP server, designed for managing any network's zones, scopes, devices, etc., from the largest enterprises to small shops.
- * **Role-based access control.** It is possible to define different access roles. You can grant users access to specific DNS zones, DHCP scopes, and individual IP addresses, independent of particular DNS and DHCP servers.
- * **Customizable web interface and task delegation.** Provide your local administrators or helpdesk personnel with a customizable "self-service" interface. Define fine-grained access control over the network's zones, scopes, and IP addresses and delegate authority for routine everyday tasks to local operators.

- * **Extensible IP address database.** Associate additional attributes with each database object.
- * **Reporting tool.** Powerful reporting capabilities, allowing you to get a good overview of your IP address space and sub-ranges. Shows how your DHCP scopes and leases are being utilized.
- * **Quick Filter.** Powerful filtering / search functionality. Search as you type.
- * **Analyzing and monitoring tool.** Complete and systematic DNS error detection. Find and fix DNS issues before they become problems.
- * **Audit log.** Get a clear overview of who performed which modification, at what time, and for what reason.
- * **Ipv6 support on network level.** Full support for management of Ipv6 address space.
- * **DNSSEC.** Support for management of DNSSEC zones as well as integration with Secure64 signer.
- * **Active Directory integration.** Full integration with Microsoft Active Directory both with regards to user and group authentication and AD integrated DNS zones.
- * **Microsoft AD Site and Subnets integration.** Manage subnets from AD Sites through the same central management console and keep full audit trail of changes.
- * **Failover and split scope management.** Supports and simplifies both ISC failover management and MS split scope management.

System requirements:

Men & Mice Management Console

Platforms: Windows 2000 or later

Hardware:

- * Reasonably powerful CPU (>= 1 GHz)
- * 256 MB memory / 100 MB of free disk space

Men & Mice Central

Platforms:

- * Windows 2000 or later
- * Sun Solaris 9 or later for UltraSparc
- * Sun Solaris 10 or later for x86
- * Red Hat Enterprise Linux 4 or later for x86
- * Fedora 7 or later for x86
- * SuSE Linux 10 or later for x86
- * Ubuntu 6.06 or later for x86
- * Mac OS X 10.4 or later

Hardware:

- * 512 MB memory / 100 MB of free disk space

Men & Mice DNS and DHCP Server Controllers

Platforms:

- * Windows Server 2000 or later with the appropriate Microsoft service installed
- * The same Unix/Linux platforms as Men & Mice Central above with:
- * BIND 9.2 or later
- * ISC DHCP 3.0.6-3.1.0

Hardware:

- * 256 MB memory / 100 MB of free disk space

Men & Mice Web Application

Platforms:

- * Windows Server 2000 or later with IIS
- * The same Unix/Linux platforms as Men & Mice Central above with the Apache 2 web server.

Hardware:

- * 512 MB memory / 100 MB of free disk space

Client:

- * IE 6.0 SP2 or later
- * Firefox 2 or later
- * other browsers may work