

Men & Mice Suite 5.1 Release Notes

This document contains information on all new features, enhancements, and bug fixes included in the Men & Mice Suite 5.1.3 release. All changes since release 5.0 are listed in this document.

Additions

- Scope Level Access Control. Version 5.1 allows users with sufficient privileges to control access to individual scopes. See the Men & Mice Suite User's Guide for more information.
- Support for Split Scope Configuration. A common way to implement DHCP failover with the Microsoft DHCP server is to deploy two DHCP servers in the same network that share a split scope configuration. Version 5.1 supports such configurations. See the Men & Mice Suite User's Guide for more information.
- Support for Superscopes. It is now possible to set a superscope for a scope. See the Men & Mice Suite User's Guide for more information.
- Active Directory Group Level Authentication. It is now possible to control user permissions based on their group membership in the Active Directory. See the Men & Mice Suite User's Guide for more information.
- RADIUS Support. It is now possible to authenticate users using RADIUS. See the Men & Mice Suite User's Guide for more information.
- It is now possible to run the CLI with commands as startup arguments. For more information on this, start the CLI with the `-h` argument: `qdnscmd -h`
- A DHCP Template has been added to the Web UI. Users with a DHCP Module License can now perform basic DHCP operations from a web browser.
- It is now possible to create AD integrated zones. An AD integrated zone is created like any other zone, except that you click the **AD Integrated zone** checkbox in the zone creation dialog box.
Note: You can create AD integrated stub and forward zones as well as master zones.
- Support for the NAPTR record type has been added. An NAPTR record is created just like any other resource record in the Men & Mice Management Console.
Note: It is not possible to create NAPTR records using the Web interface.
- It is now possible to delete active DHCP leases. To delete an active DHCP lease, open the scope containing the lease, right-click the lease you want to delete, and choose **Delete**.

Changes

- Enhanced Dialog Box for Zone Creation. It is now possible to select or deselect all servers by right-clicking the list of slave servers in the dialog box for creation of master zones and selecting the appropriate menu item.
- The Manager Window now contains standard windows management controls and can be closed, minimized and maximized.
- The Scope Window now contains standard windows management controls and can be closed, minimized and maximized.

- DHCP module now prints scope usage as number of available addresses, not percentage.
- Import zone now sets default zone name to file name (this behavior disappeared in 5.0).
- DHCP Server access panel removed as it is no longer needed.
- DHCP Servers grayed if no scopes are available.
- Checkbox column removed from DHCP option window.
- Added new access control model (currently only used in DHCP).
- The command line programs now allows spaces between switches and arguments.
- Server name, user name and password can now be sent as an argument when starting the CLI.
- When logging in using the CLI, the user name can be quoted if the user name contains spaces.
- It is now possible to omit the password when the **login** command is used in the CLI. If the password is omitted, you are prompted for the password.
- If an error occurs in the CLI when running a script, the line number is printed out with the error message.
- The Windows version of the DNS Server Controller now tries to contact the DNS server every two minutes while the service is running.
- License key behavior changed. If there is more than one key for a module, only the one with the highest value is valid. Previously those keys were accumulated. Licenses in SMB are still accumulated.
- Spaces in user names are now supported.
- DNS Zone window in Management Console now shows the record count in the window footer.
- Added 'Check all/Uncheck all' contextual menu item to all checkbox lists in Management Console.
- Renamed authentication method to 'Men & Mice Internal' in User dialog box in Management Console.
- IPAM window now shows an icon for groups in the 'By Group' tree.
- Manager window can now be closed, minimized and maximized.
- Added icons to popup menu in Manager window.
- Delete DHCP lease support added.
- Command buttons added to Scope window.
- Address gatherer in Men & Mice Central now generates more detailed information about collection.
- Maximum length of group names is now 240 characters.

Fixes

- Manager window no longer jumps to zone view when server or scope is removed.
- Search wizard no longer offers DHCP path when there are no DHCP servers.
- Subsequent searches in DHCP search wizard now work correctly.
- Selecting records in zones in search wizard now works as expected.
- License window now prevents users from entering DHCP license unless Central has DHCP support.

- Prevented Administrator from using any authentication method except Men & Mice Local.
- Reverse record generator is a bit more intelligent when selecting from multiple reverse zones with the same name on different servers.
- No longer crashes if Log window is open for a server and the server goes down.
- Access Violation in Create Zone Wizard removed.
- 'Insert XX Record' no longer displays error message when quick filter is active.
- Manager Window state is now stored.
- Update problems with Reservations in DHCP window fixed.
- Improved error handling in DHCP Option Window.
- Reservations do not overwrite existing unknown reservations.
- Utilization information fixed for new scopes.
- DHCP Servers updated correctly after scope changes.
- Menu item "Rename" changed to 'Properties' for scopes.
- Scope filter correctly cleared before search.
- Error handling for non-numbers added to DHCP option window.
- Bug in handling of multiple option values fixed.
- DHCP Server access now checks for administrator or DHCP administrator rights.
- Access button in scope window enabled for normal and DHCP administrators.
- Correct server for scope set in scope window.
- Captions in scope properties window cleaned up.
- DHCP Server Info Window made compliant with other windows in the system.
- The Management Console now remembers minimized/maximized state of Manager window between sessions.
- addGroup no longer crashes when saving to server where BIND is not running.
- Fixed a problem in the DNS Server Controller where zones in BIND, which had allow-update statement but no key that the Server Controller recognized, were considered static. Now they are presumed dynamic and are loaded as such but cannot be updated.
- Fixed an issue in the DNS Server Controller where TTL was not read correctly if \$TTL was not the first statement (including comments).
- Fixed an issue where the Server Controller overwrote named.conf if a zone was saved and no other zones were defined in a setup without views.
- Database no longer regards two servers with the same name but different hardwired IP addresses/port as the same server.
- Database now tries extra hard not to return IDs of non-existing records.
- Generic DHCP error handling improved.
- Default value added to DHCP cache refresh interval.
- Bug in the DHCP cache locking that could corrupt the cache under heavy load fixed.
- A bug when doing RADIUS authentication fixed. In some cases the user would be authenticated when no RADIUS server was defined.
- Users no longer need access to one of the built-in interfaces to use a custom interface in the JSP web UI.
- Multi-clicking a submit button in the .Net web UI no longer produces strange results.
- Non-Windows installers and startup scripts improved significantly.
- It is no longer possible to create AFSDDB records on non-BIND servers.

- Fixed potential issue if IPAM ranges are removed from current user while Network Host window is open.
- Pasting works in the log-in window of the Mac OS version of the Management Console.
- IPAM key no longer needed to access Reporting Module in web UI.
- Fixed a bug where only the first of multiple IPAM ranges was visible.
- Changed timeout value for DHCP cache in Men & Mice Central.
- Optimized retrieval of data used in DHCP report.
- It is now possible to disable a CNAME and enable an A record with the same name in a single session.
- When daemons return multiple identical errors, only the first one is displayed in a dialog.
- Add Host window no longer shows the 'leave blank for auto-assigned address' label when auto-assign is not available.
- Manager window remember which items are expanded in the sidebar.
- When calculating total number of address in address range, we no longer include addresses in subranges.
- The first time the 'Select IPAM Range' window is opened, the first IPAM range is selected.
- Search Wizard now correctly searches in SOA records.
- 'Users' panel of Group Properties window is not visible when editing multiple groups.
- When editing multiple IPAM ranges at once, flags that don't apply to DHCP ranges are disabled if selection contains DHCP ranges.
- Quick filter is now always honored in the IPAM window.
- When deleting a user, progress window shows the actual user name instead of "\$u".
- Multiple stub and forward zones with the same name are now handled the same as multiple master zones.
- Fixed Cascade command in Window menu.
- Progress bar tweaked to eliminate flicker.
- "Delete" button in Delete Zone dialog is now disabled if all instances of zone are unchecked.
- OK button in License key dialog now has default focus.
- Fixed cosmetic issue in "Create Record" wizard.
- FTP server address in "Create Zone" wizard now works correctly.
- Fixed bug which made it impossible to rename user/group/access rule.
- Fixed incorrect error message when host name was already in use.
- DHCP error detection improved.
- Deleting an option no longer affects the same option in difference vendor or user classes in DHCP.
- Clicking a DHCP option during editing no longer clears the option value.
- Problem with including dynamic zones after a fresh install on Windows fixed.
- Options for Notify included when reading and writing zone options for the Windows DNS server.
- Address gatherer now generates more detailed information about collection.
- Two concurrent users can no longer create duplicate users, access rules or IPAM ranges.

- Men & Mice Central now rebuilds indexes on startup if ".cdx" file is missing.
- No longer reuses zone ID if zone with highest zone ID is deleted.
- Code that checked whether used had exceeded number of zones in license did not work as expected. This has been fixed.
- Fixed a problem with auto assignment that skipped unused addresses if the same address was used more than once.
- Synchronization error that could cause the program to freeze under extreme IP Range conditions fixed.
- Problem where Delete Option and Scope reading sometimes failed when description field was empty has been fixed.
- Problem where Active Directory authentication on a Windows 2003 Server could fail fixed.