

ADtoolkit Version History

3/17 version 7.2.1.6

ADtoolkit v7.2.1.6 adds the following enhancements:

Reports

- Added an option to suppress the double quotes around empty fields in report files.

ADtoolkit v7.2.1.6 addresses the following issues:

General

- Fixed an issue where the application would sometimes crash when deleting or moving objects.

Import Changes to Existing Objects

- Fixed an issue where, when attempting to import objects that no longer exist, the tool would incorrectly apply the changes specified for the missing object to the next object in the file.
- Fixed an issue where the import process would fail to find a match for certain objects, especially when using custom attributes to identify the user.

11/16 version 7.2.1.0

ADtoolkit v7.2.1.0 adds the following enhancements:

General

- Added support for negative numbers in numeric attributes (msExchRecipientDisplayType, etc).
- Added the ability to convert replaceable parameters (like %FullName%) to Title Case or Sentence Case. Title Case will capitalize the first letter of every word in the parameter, and Sentence Case will capitalize only the first letter of the parameter, converting everything else to lower case.

ADtoolkit v7.2.1.0 addresses the following issues:

General

- Fixed several small issues to help with the speed of the program during imports and tool executions.
- Fixed an issue preventing the System container from appearing in browsers.

Import New Objects

- Fixed an issue where setting the "Protect object from accidental deletion" flag would cause dummy objects not to be removed during a Run Simulation.

Import Users

- Fixed an issue where security rights on home folders were set incorrectly if the homeDrive and homeDirectory attributes were imported.

Add/Modify/Import Groups

- When adding new members to a group, the tool would previously fail completely if any member failed to add correctly. This has been changed to allow the program to continue adding the remaining members if it encounters an error while adding one.
- Fixed an issue where adding group members from foreign domains would fail.

6/16 version 7.2.0.0

ADtoolkit v7.2.0.0 adds the following enhancements:

Add/Import New Users

- Added the ability to choose OU-level User Logon Name suffixes from the drop-down box in the Add Users and Import New Users tools.

Deprovision Users

- Added the following operations to the Import User Deletions tool: Move Users, Remove from Groups, and Remove Exchange Mail

Group Reports

- Added "Nested Groups" and "Nested Group Count" common properties. Previously, nested groups could only be reported alongside nested users with the "Nested Members and Groups" property.

ADtoolkit v7.2.0.0 addresses the following issues:

Modify/Import Users

- Fixed an issue where the "User must change password" flag would not be set correctly if the checkbox was cleared in the interface.

Reports

- Fixed an issue where saving to PDF format during scheduled tasks would fail. This would also occur if a report was saved to PDF format while the focus was outside of the report pane of the window.

1/16 version 7.1.0.0

ADtoolkit v7.1.0.0 addresses the following issues:

Scheduled Tasks

- When using an import file in tasks or collections, the Delete the Import File option would not delete the file after the import.

Security Reports

- Shares on servers in other domains would not always appear in the share browser. Fixed this issue by adding a /UseDns command line switch which forces the use of dns style computer names rather than netbios style names.
- Local server groups would appear as domain groups. For example: SERVERNAME\Users would appear as DOMAIN\users.
- Sids would sometimes appear in File Security reports when reporting on shares in other trusted domains.

10/15 version 7.0.9.4

ADtoolkit v7.0.9.4 adds the following enhancements:

Add/Import Tools

- Implemented a simulation mode for the Add tools and Import New Tools, accessible through the down arrow on the Run button.

General

- Updated the UI to include an option for setting a password file in all tools that reset passwords: Add User tool, Reset Password tool (single user), Modify User, User Properties, Import New User, Import User Changes, and Reset Local Password (for computers). The password file options are accessible through the Password options button in each of these tools. Also modified the Password page of the Options dialog to include the password file settings.
- Added an option to import reports from a previous version in the Reports tab of the Options dialog.

Scheduled Tasks

- Tasks are no longer run silently when run via the "Run Now" button in the ribbon.
- Added the ability to run Search & Replace tools in Scheduled Tasks.
- Added the ability to modify previously scheduled reports.

Security Tools

- Added an Output tab to the Search & Replace tool in the Active Directory view and the 4 tools in the Security view: Analyze & Clean AD ACLs, Analyze & Clean File ACLs, Search & Replace AD ACLs, and Search & Replace File ACLs.
- Implemented the ability to run S&R File ACLs tool against Share Permissions.

Reports

- Added more detailed error messages within reports. Now, when an error occurs retrieving information in a report, the item will appear in the report with the specific error code in the cell(s). This change will predominantly affect the WMI and Remote Registry properties of Computer Reports.

ADtoolkit v7.0.9.4 addresses the following issues:

General

- Changed the maximum length of the NetBIOS name attribute to depend on the object type. It is now limited to 15 characters for computers and 256 characters for groups.
- The pwdLastSet attribute would only set to current time if the current value was 0 in the Search & Replace tool or Set Attributes operation.
- Program no longer crashes while using ribbon in minimized mode.
- Word wrap in template fields now works correctly throughout the program.

Add/Modify User

- Fixed an issue with email addresses appending the domain suffix multiple times when editing an existing address from the list in the Email Addresses operation.
- Importing a UPN attribute that already contains a @domain.com suffix will no longer append the suffix from the interface as well.
- Templates in the Set Attributes operation are now resolved as expected, rather than used as literal values.
- Fixed an issue where the names of some users would fail to resolve properly when multiple user names were modified in a Modify User or Rename tool.

Modify Groups/Contacts

- When adding an email address with the %mailnickname% parameter, the address would contain the literal value "mailnickname".

Search & Replace

- Modified the replace settings for the "pwdLastSet" attribute to match the settings in the Set Attributes operation.
- Tool settings, including list of locations and filters, are now displayed on the tool output.

Workspaces

- Program now correctly prohibits Workspace names with illegal characters.

Reports

- Fixed an issue where exporting reports to PDF format would fail on computers with no print drivers.
- Moved the Add, Delete, and Move column buttons to the Columns sections of the Report Properties pane.
- In Computer Reports, an error retrieving the "Last User" common property would cause the report to fail to retrieve the "Current User" property.
- Added a new method for retrieving mailbox information if the usual method fails.
- Fixed an issue where running Share reports against a trusted domain produced no results.

7/15 version 7.0.7.5

ADtoolkit v7.0.7.5 addresses the following issues:

Add/Import New Users

- Fixed an unhandled exception that would occur when adding or importing new user accounts without certain Exchange attributes present in the schema. This occurred in the Exchange Features Protocol and OMA operations.

Add/Modify Users

- Fixed an issue where ADtoolkit would not follow the correct domain policy to create email addresses.

Filters

- Fixed a problem affecting filters in reports and collections that contained any of the following properties: OS Last Boot Time, OS Install Date, OS Local Time, and Bios Release Date.

6/15 version 7.0.7.2

ADtoolkit v7.0.7.2 addresses the following issues:

General

- Using the add digits feature to create unique names can cause inconsistencies. Specifically, when the NetBIOS or the Windows 2000 logon names are used as templates in other fields, the added digits are not included.

5/15 version 7.0.7.0

ADtoolkit v7.0.7.0 adds the following enhancements:

General

- Sped up the adding and importing of new users by skipping over attributes being set to their default values.

ADtoolkit v7.0.7.0 addresses the following issues:

Import New Users

- Fixed an issue where importing new users would always set the Full Name to [First Name] [Last Name] regardless of the template defined in the full name field.

Task Editor

- Opening ADtoolkit with a non-Administrator account could cause previously created tasks to be removed from the system.

5/15 version 7.0.6.2

ADtoolkit v7.0.6.2 adds the following enhancements:

General

- Added email settings for Exchange 2013 environments.

Reports

- Report engine can now use up to 4 GB of memory, up from the previous limit of 2GB.
- New properties have been added for Computer objects to display information about patches including Caption, Comments, In Effect, Installed By, Installed On, Name, and Status. These properties are shown in a new report called "Service Pack Info".

Modify Users

- Modified the Set Attributes operation to allow the pwdLastSet attribute to be set to Current Date (-1) or User Must Change Password at Next Logon (0).

ADtoolkit v7.0.6.2 addresses the following issues:

Import New Users

- Fixed an issue where importing values for Full Name or cn would fail with a fatal error.

Tool Editor

- Fixed an issue causing disabled controls to become modifiable when the tool was run.

Reports

- Fixed an issue where column widths were not being preserved when reports were saved in XLS format.
- Fixed an issue that caused IP addresses to appear invisible when modifying report filters.
- Fixed several issues causing mail reports to return <Not Set> in certain Exchange 2010 and Exchange 2013 environments.

Security Reports

- Fixed reports with Show Only Containers selected having no contents when run.
- Re-added missing Auditing option to AD Security Reports and Printer Security Reports.

2/15 version 7.0.5.0

ADtoolkit v7.0.5.0 adds the following enhancements:

General

- Added a tool for resetting passwords for local computer accounts.
- Added a Rename OU tool.
- Added support for date/time parameters in all fields. These include %date%, %time%, %year%, %month% and %day%.
- Added support for %AddDigits% and %FormatText% in the Set Attributes operation.

ADtoolkit v7.0.5.0 addresses the following issues:

General

- Removed duplicate Move tools from Other menu in the ribbon.
- Fixed an issue that corrupted mail attachments when sent using certain SMTP servers in a message without a body.

Security Tools

- Re-added the ability to run security tools on a schedule.

Workspaces

- Workspace converter will now import output settings from version 6 tools.

Search & Replace

- Fixed a bug that caused filters using some properties to match every object.

1/15 version 7.0.4.6

ADtoolkit v7.0.4.6 adds the following enhancements:

Group and Contact Tools

- Added an option to hide e-mail addresses from Exchange address lists when importing new objects.
- Property tools were updated to show the current Exchange mailbox settings.

ADtoolkit v7.0.4.6 addresses the following issues:

General

- Fixed an issue that would cause several FormatText parameter options to not remove characters.
- Fixed an issue where Remote Desktop Service home folder backups would not be created.
- Using the parameter %AddDigits% in non-name fields would not replace the parameter.
- Updated Send an Email tool to show output screen for confirmation.
- Added error message when attempting to move a user to a new location where the name is already in use.

User, Group, and Contact tools

- Added error message when attempting to create a mailbox for an object which already has a mailbox.
- All proxy addresses created by ADtoolkit will now automatically replace special characters with their English equivalents.
- Changed the default behavior when selecting the "Automatically Update E-mail Addresses" checkbox. Now if the checkbox is unselected AND a mailbox is being created, then only the primary SMTP e-mail address will be created.

Security Tools

- Fixed an issue which caused Search and Replace AD ACL tools to always run against the entire domain.

Import New Users

- The User Must Change Password at Next Logon flag was not set correctly when importing passwords.

Collections

- Under certain conditions a collection would ignore its pre-defined filters and match on all objects.

Scheduled Tasks

- Editing a scheduled task containing certain tools would cause the task scope to disappear.

11/14 version 7.0.3.4

ADtoolkit v7.0.3.4 adds the following enhancements:

General

- An option has been added to load the scope from an existing collection for all tools acting on User, Group, Contact, Computer or OU objects.
- Deprovisioning tools have been added to the context menu and Other menu for User objects.
- Added caching to improve load times for product as well as individual tools.
- Added support for special prefixes that change the behavior of text fields in the Modify tools. Pre-pending the value with <+> will append the text to the current value. Pre-pending the value with <*> will add a new value to a multi-valued attribute. Additionally, pre-pending the value with <-> will remove the value from a multi-valued attribute.

Collections

- The collection filter is now shown in the main view, rather than within a separate dialog box.
- Collection scopes now support being read from a file at the time the collection is used.

Scheduled Tasks

- Wizards for adding a tool action and adding a report action to tasks have been redesigned to include separate pages for setting the scope and output settings.
- Tools can now be selected from any workspace when creating a scheduled task.

Add/Import Users and User Properties

- An option to mail-enable user accounts has been added to each of these tools.

Delete Tools

- Added a checkbox to override the "Protect from accidental deletion" flag.

ADtoolkit v7.0.3.4 addresses the following issues:

General

- Fixed an issue where it was possible to use Template controls, even when disabled.
- Fixed an issue causing incorrect Error Counts to appear after tool execution.
- The parameter %UserPrincipalName% will now appear correctly if used as part of a template for another attribute.

Collections

- Collections can no longer be created with duplicate names.
- Fixed an issue where user was prompted to save Collections when no changes were made.

Reports

- Fixed an issue causing the Bios Info Computer Report to fail to return any data.

Scheduled Tasks

- An issue preventing tasks from being Enabled or Disabled on Windows Server 2003 operating systems has been fixed.

Delete Tools

- Fixed an issue causing "Delete object and subtree" to fail if the user was Denied the "Delete Subtree" right, even if the object had no child objects.

Search & Replace

- Fixed an issue causing filters containing Common Properties to evaluate incorrectly.

08/14 version 7.0.2.2

ADtoolkit v7.0.2.2 adds the following enhancements:

General

- Added an option to easily add digits to all necessary account names to make them unique.

Reports

- Default report names for the Report File and Screen File were added to the Report Properties View.
- Added an option to control the maximum cell size for reports.
- Added two new Common Properties for reporting on the indirect membership of Active Directory accounts, Nested Member Of and Nested Member Of Count.

Add/Modify Users

- Added support for various additional date formats when importing the 'Expiration Date' attribute.

ADtoolkit v7.0.2.2 addresses the following issues:

General

- Add support for long file names in File Security reports, and other locations throughout the interface.
- Fixed an error where individual tools were not following the /NOTT command-line switch.

Reports

- Fixed an issue causing IP Address to appear incorrectly in reports.
- Fixed an issue reporting on the 'Processor Number of Cores' common property in Computer Reports.

Add Users

- Fixed an error that allowed the creation of users with duplicate Win2k Logon Names (userPrincipalName).

User Properties and Modify Users

- Fixed an error that required both the Personal Attributes operation and the Email Addresses operation to be used to set a new email address.

08/14 version 7.0.1.1

ADtoolkit v7.0.1.1 adds the following enhancement:

General

- Added an option to open the home view tree to a specified domain, rather than the root domain of the current user's forest.

ADtoolkit v7.0.1.1 addresses the following issues:

General

- Fixed an incompatibility that prevented filters from being modified on Server 2003 operating systems.
- Canonical Name has been re-added as a valid import field.
- Fixed a bug that caused import files to report an error reading an empty row at the end of the file.
- Fixed an issue that caused the "My Tools" submenu to appear multiple times in context menus.
- Fixed an error in the Tool Editor that caused recently-modified fields in the Preview Pane to lose their changes after making another change in the Operation Tree or Properties Pane.

Add/Modify Users

- The account expiration date field now correctly handles values after January 19th, 2038. In previous versions, these values would cause the program to crash and report as "Never Expires" in reports.
- Fixed a bug causing Microsoft Mail addresses to be created incorrectly when creating Exchange mailboxes.
- Fixed a bug causing x400 addresses to be created incorrectly when creating Exchange mailboxes.

Import New Users

- Fixed an issue that caused the "cn" attribute to be ignored during import.
- Importing a logon name with the Logon Name or userPrincipalName attributes without a suffix will now append the suffix from the tool.

- Using the %win2kname% attribute to set the pre-win2k name now correctly uses only the prefix of the userPrincipalName, rather than the entire attribute.

Reports

- Reporting on duplicate attributes will now correctly look for duplicates in only the domain for the current record, not in the current administrator's domain.
- Fixed an issue where the "Display each value in a separate row" setting would not take effect if applied to newly added columns.

Report Converter

- Fixed an issue that caused the Report Converter to abort if it encountered a report with a long filename (over 255 characters).
- Fixed an issue that caused reports in some subfolders to convert incorrectly.

Scheduled Tasks

- The "Select a Report" page of the "Add a Report Action" wizard now correctly uses the current report location, rather than the default.

Workspaces

- Fixed an issue where the %username% ACE in Home Folder ACLs was not being converted correctly when importing old workspaces.

07/14 version 7.0.0.8

ADtoolkit v7.0.0.8 adds the following enhancement:

Analyze & Clean ACLs

- Added the ability to report on deleted and unknown SIDs in the owner field. Previously, this information was shown in the Statistics section of the tool, but not when encountered during execution.

ADtoolkit v7.0.0.8 addresses the following issues:

General

- Fixed an issue preventing the toolbar in the Edit Backup Templates dialog to appear.
- Launching the Edit Backup Templates dialog no longer causes icons in context menus throughout program to disappear.
- The built-in Manage Computer tool will now correctly launch the Computer Management MMC snap-in.
- Fixed Special prefixes <*> and <-> not working when modifying multi-valued attributes with the Set Attributes operation.
- Date conditions in built-in filters will now correctly show their settings when modified.

Scheduled Tasks

- New scheduled tasks will now default to use saved credentials rather than the System account.
- Having incorrect task credentials saved will no longer make it impossible to create new tasks.

Add/Modify Users

- Exchange Message Limits will now set correctly in Modify, Property, Add and Import User tools.
- The Enable Exchange Mail operation has been fixed to allow mail-enabled users to appear in Exchange management tools.

Analyze & Clean ACLs

- Fixed an issue causing the Clean operations to sometimes fail to execute.
- Fixed an issue causing the Analyze & Clean tools to crash immediately upon starting.

Check for Updates

- Fixed an issue where the updater would claim to have updates even if the latest version was installed.
- Update program no longer gives a warning about an "Unverified Publisher" before executing.
- Fixed an issue that prevented ADtoolkit from relaunching after updating.
- The Check for Updates window will now close itself after ADtoolkit has updated and relaunched

Workspaces

- Fixed an issue where the permissions for the Administrators group in users' home folder ACLs would be lost during import from v6.0 workspace.
- Fixed an issue where radio settings were not imported for user home folder settings, remote control settings, and dialin access permission settings.

Collections

- Fixed an issue that caused tools ran on collections with filters using AD Attributes to not process any objects.

06/14 version 7.0.0.0

ADtoolkit v7.0.0.0 adds the following enhancements:

General Enhancements

- Added New Property Tools were added to give the admin the power to see and modify the settings for any individual AD object.
- New Property Tools were added to give the admin the power to see and modify the settings for any individual AD object.
- New tools to modify Active Directory OUs including the ability to add, modify, delete, move, or import OU objects.
- A Home view was added to allow users to explore the current state of Active Directory and make changes to individual objects.
- Added support for creating or deleting Exchange 2013 mailboxes.
- Added Collections for easily managing groups of related objects. Objects can be added to collections by manually selecting them, importing them from a file, or applying a filter.
- A find dialog was added to help locate and modify specific objects.
- A new Tool Editor was added for creating custom tools.
- Added ability to launch external programs or PowerShell scripts, send emails, and open web pages.

Scheduled Tasks

- Added an option to temporarily disable tasks.
- Added the ability to test a task with a Run Now button.
- Tasks can now run multiple tools or reports.

New tools for performing simple operations:

- Modify Group Membership tool for Users, Groups, Contacts, and Computers
- Enable and Disable tools for Users and Computers
- Rename tool for Users, Groups, Contacts, Computers and OUs
- Send an Email tool for Users and Contacts

- Open Home Page tool for Users and Contacts
- Edit Member List tool for Groups

Reporting

- Added the ability to save scope and output settings with reports, rather than only in workspaces
- Filters are now known as Conditions and can be combined into complex queries with Boolean logic to form powerful filters.
- New support for custom paper sizes, margins, and layouts for both printed and PDF reports.
- A preview pane has been added to the Reports view to show sample data and provide an easy way to modify settings such as column width.
- Added support for saving reports in Excel and HTML formats.
- Added option to not send output email if report is empty.

General Tool Enhancements

- Templates have been improved and added to additional fields in all tools. They now support inserting any AD Attribute, text formatting, and backup templates. AD Attributes are inserted into templates by surrounding the attribute name in percent signs.
- New options added to have fields auto-generate their values based on a template. This auto-generate option is enabled by default in the built-in Add tools, but can be applied to most text fields in any of the tools with the Tool Editor.

All Objects

- Added the ability to protect from accidental deletion.

Add User

- Added the ability to remove spaces from logon names.
- Added the ability to make all names lowercase with the %FormatText% parameter.
- Added the ability to limit usernames to a fixed length.

Modify User

- Added the ability to modify the home folder security without changing the home folder.

Add/Modify User

- Added the ability to use any attribute within email addresses.
- Added support for Email Archive settings in Exchange.
- Added support for setting the following Exchange policies: Sharing, Role Assignment, Retention, and Address Book.
- Added the ability to limit which machines can be logged on to by a user.
- Added support for modifying thumbnailPhoto attribute.
- Added ability to set IP Phone and Notes attributes.

Add/Modify Contacts

- Added support for modifying thumbnailPhoto attribute.
- Added ability to set IP Phone and Notes attributes.

Delete User

- Added option to backup home folder contents before deleting home folder.

ADtoolkit v7.0.0.0 addresses the following issues:

Security Reports

- When running a File Security report, the application would encounter an error 123 on files with long paths.

Importing

- Fixed an issue that prevented the Import Wizard from recognizing field names if they were the wrong case.
- Changed import process to accept imported Home Drives without trailing colons.

Reports

- Fixed an issue where setting the file type for the report output file would not adjust the file name accordingly.
- Fixed mailbox security reports returning error 8000ffff when run against Exchange 2010 or later mailboxes.
- Fixed an issue where GPO reports were inaccurate when run against a child domain.

- Fixed an issue where home folder size would report 0 bytes for all users.

Add User

- Changed wording of Account Expires field to match Users & Computers
- Fixed an issue that caused usernames with underscores to display incorrectly in tool output.
- Fixed an issue where random password generator occasionally created the exact same password.

8/13 version 6.0.4.5

ADtoolkit v6.0.4.5 adds the following enhancement:

General

- Added a command line argument “/nott” to prevent transitive trusts from being enumerated at startup.

ADtoolkit v6.0.4.5 addresses the following issues:

Security Reports

- When running a File Security report, the application would encounter an error 123 on files with long paths.

Importing

- When importing logon names from a computer joined to a child domain, the program would report “No Matching Objects Found.”

Modify Computers

- When resetting local account passwords using the Reset Passwords tool, a password file was not being created if the “Create a file with user names and passwords” option was checked on the Output tab.

Modify Groups

- An exception would occur when attempting to change the “Manager can update membership list” setting on the Managed By tab.

1/13 version 6.0.3.8

ADtoolkit v6.0.3.8 addresses the following issues:

Add User

- When creating an Exchange 2010/2013 mailbox the user would not be added to the Default Role Assignment policy.

Delete Users

- Users with objects underneath them in AD would fail to delete with an error 42.

Share Reports

- The Permissions Report would produce no results when run against a share in a trusted domain.

8/12 version 6.0.3.4

ADtoolkit v6.0.3.4 adds the following enhancements:

General

- Since most Exchange reporting errors were caused by an incorrectly configured mapisvc.inf file, the install program was modified to automatically re-configure this file as needed.
- Some automatic pre-checking for Exchange and/or MAPI errors was added to all mail reports.
- Increased the size of integer attribute values allowed to be imported and set.
- The Import wizard was enhanced to enable it to recognize employeeID and employeeNumber as attributes used to identify a user.
- Added support for automatically discovering domains that are trusted via transitive trusts.

ADtoolkit v6.0.3.4 addresses the following issues:

General

- Starting with version 6.0.0.0 a workspace file could no longer be opened directly from within windows explorer.
- An incompatibility issue with the XenApp application would cause the program to lockup.
- Deleting home folders could potentially fail leaving some files and folders behind.
- Importing multi-valued x400 proxyAddresses would fail.

Reports

- Admin Shares were not being reported on when using the Share Reports tool.

12/11 version 6.0.2.6

ADtoolkit v6.0.2.6 adds the following enhancements:

General

- Since most Exchange reporting errors were caused by an incorrectly configured mapisvc.inf file, the install program was modified to automatically re-configure this file as needed.
- Some automatic pre-checking for Exchange and/or MAPI errors was added to all mail reports.

ADtoolkit v6.0.2.6 addresses the following issues:

General

- Starting with version 6.0.0.0 a workspace file could no longer be opened directly from within windows explorer.

Reports

- Reports containing a single cell that spanned three or more pages would result in the cell being truncated after the second page.

10/11 version 6.0.2.3

ADtoolkit v6.0.2.3 adds the following enhancements:

General

- Support for sending emails via secure connections (i.e. SSL) was added. This option is required for using gmail accounts.
- A "Do Not Send Email" setting was added to the email options. This enables users to bypass setting up their email options when first installing the product.

ADtoolkit v6.0.2.3 addresses the following issues:

Reports

- When running certain mail reports in an Exchange 2010 environment, an out-of-memory error would result in the early termination of the report.
- When a file security report was run by a non Domain admin, a 1314 error would occur. This error was introduced in the 6.0.0.2 release.

08/11 version 6.0.1.5

ADtoolkit v6.0.1.5 addresses the following issues:

Importing

- Importing a password column in the Add/Modify User tools no longer worked.

Reports

- When modifying a child attribute column of a previously created report, the column information would be incorrectly displayed.

08/11 version 6.0.1.4

ADtoolkit v6.0.1.4 adds the following enhancement:

Delete User

- Support was added for deleting the .V2 profile directory which is created by Vista and Windows 7 platforms.

ADtoolkit v6.0.1.4 addresses the following issues:

Add/Modify Users

- Adding a user to a group in another domain would sometimes fail.
- Creating an Exchange 2010 mailbox could fail and cause the program to stop processing if one of the global address lists were incorrectly formatted (i.e. if the ldap query string was not correctly formed). This error is now properly handled, the mailbox is created, and the processing continues.

Add/Modify Groups

- Setting the Description or Notes field using an import file or using the grid would result in an LDAP error 19.

Importing

- Importing the netbios name of a user using the DOMAIN\netbios name format would fail.
- The Member Of field was unavailable when trying to import a contact.
- Setting the street attribute using an import file always resulted in the streetAddress attribute being set (streetAddress is the attribute MS uses for the street address of users and contacts). This behavior was changed so that importing the street attribute (lowercase s) will set the corresponding street attribute while importing the Street property (uppercase S) will set the streetAddress attribute.

05/11 version 6.0.0.2

ADtoolkit v6.0.0.2 adds the following enhancement:

General Enhancements

- Support was added for a %longdate% variable. This variable may be placed in any text attribute to cause the long version of the current date to be placed in the attribute.

ADtoolkit v6.0.0.2 addresses the following issues:

Importing

- Attempting to import Group names using the "Full Name" as an indentifying column in the import file would fail.

Security Reports

- Setting the scope on any of the security reports (e.g. Show only 1 level of children) would not limit the report.
- The AD, File, & Printer Security reports would ignore the Auditing flag when set, i.e. no Auditing rights were being reported on.

Reports

- Using a filter on the Member Of property of a user would fail.
- When the Set Import File option on a Report tools was used, the user interface would not prevent the adding of objects to the grid. This would result in only the import file being processed and the objects in the grid would be ignored.

04/11 version 6.0.0.0

ADtoolkit v6.0.0.0 adds the following new tools:

Share Reports

- This tool provides a way to quickly discover and report on all the shares in your network. Create reports on the share descriptions, paths, number of current users, permissions and more.

GPO Reports

- This tool can enumerate all your network GPOs, their version numbers, status, filters, and all their other properties.

GPO Link Reports

- This tool will show you where the GPOs are active throughout your network (i.e. where they are linked) and whether they are enabled or enforced.

GPO Delegation Reports

- This tool will show who has permission to link GPOs throughout the Active Directory tree.

ADtoolkit v6.0.0.0 adds the following enhancements:

General Enhancements

- A 'Check for Updates' option was added. This option enables you to automatically download and install the latest version of the software.
- Support for the %username% variable was extended to all text attributes. This variable allows a user's pre-win2k name to be substituted into other attributes.
- Support was also added for the following list of variables: %time%, %date%, %day%, %month%, and %year%. Additionally any LDAP attribute can be substituted by specifying the LDAP attribute name encased in % signs. For example, setting the description field to %displayName% will substitute the users display name into the description field.
- Importing was enhanced to support the removal of a value from a multi-valued attribute. To remove values, precede the value in the import file with the following character string: <->.
- The Modify tools were enhanced to allow a user, computer, group, or contact to be automatically removed from all of their assigned groups, except the primary group. (Active Directory does not allow a user to be removed from their primary group.)
- The options dialog was redesigned and more options for customizing the user interface were added. Specifically, options were added to customize the default behavior of the Active Directory browser, to set the default Report Output settings, and to manage most of the warning messages.

- The import process was redesigned to support the following new features: skipping individual columns, importing without a header line, and using alternate fields to identify the object being imported. Additionally a list of all users who could not be imported is now created.
- The import process will now automatically add a \$ to the end of computer names that do not have one.
- Copy and Paste support was added to all the Member and Member-Of tabs.

Reporting

- Over 90 new reports and 45 common properties were added.
- The report dialog for modifying reports was redesigned.
- A wizard for simplifying the creation of new reports was added.
- An option to display objects with matching attribute values was added.
- A 'Starts With' and an 'Ends With' filter for text attributes was added.
- The ability to use Common Properties as child attributes was added.
- The ability to filter on child attributes was added.
- Options for how to display true/ false values were added.
- Options for how to display sizes (e.g. use MBs instead of a mix of KB & MB) were added.
- Options for how to display GUIDs (e.g. the objectGuid attribute) were added.
- The ability to set an import file to use in scheduled reports, similar to other tools, was added.
- The ability to browse for a specific report output file was added.
- More options for copying a column's content were added to the right-click menu when viewing a report.
- The ability to report on the membership of local groups on computers throughout the network was added.
- The ability to report on the installed software on computers throughout the network was added.
- The ability to report on the number of unread messages in a mailbox was added.
- The ability to report on the Operating system's release version and its license key was added.
- The ability to report on the capacity and available disk space on both servers and computers was added.
- The ability to report on the Windows Firewall status was added.
- The ability to report on local user accounts' status (i.e. disabled or enabled) was added.
- The ability to report on which DNS servers a computer is using was added.
- The ability to report on a computer's currently logged on user and last logged on user was added.
- The ability to report on the number of various types of objects contained within an OU was added.

Add/Modify Users

- These tools were enhanced to allow the mail enabling of users (without creating a mailbox). These modifications also allow the creation of non-Exchange mail attributes.

Delete Users

- The Delete User tool was enhanced to allow the removal of Terminal Service Home Folders and the corresponding ACLs when deleting or disabling a user.
- The ability to select which type of group to remove the user from, Distribution or Security, was added.

Add Groups

- The ability to specify group type and scope along with the group names was added.

Modify Groups

- The Modify Group tool was enhanced to allow the removal of all group members automatically.

Search & Replace ACLs

- A Replace Always option was added to enable you to replace the owner field with a new user name regardless of the previous setting.
- An Add Object Instead of Replacing option was added to enable you to copy the security settings of another user wherever they appear in the ACLs.

09/10 version 5.0.3.0

ADtoolkit v5.0.3.0 addresses the following issues:

General

- When a tool was configured to automatically send an output file via SMTP email, the file would sometimes be garbled when viewed by the email recipient.
- Using the Set Import File feature to import a file when the tool was run would sometimes result in a crash of the tool with a Win32 exception error being displayed.
- On some 64 bit platforms a "Wise Install Error" message would appear during the installation of ADtoolkit. This message was caused by a COM registration error in the PDF engine which would ultimately result in the inability to create PDF files.

Reports

- On large networks with numerous remote Domain Controllers (DCs), the warning message about unreachable DCs could take an inordinate amount of time to display. To alleviate this condition, the warning message was removed when the option to use only one DC for reports has been selected.
- Running mail reports would result in <not set> being displayed for all mail attributes when the MapiSvc.inf file was not configured correctly. The MapiSvc.INf file is now updated during installation.

Add/Modify User

- Attempting to set a user's Dial-In properties from some Windows 7 machines would result in an error.

02/10 version 5.0.2.8

ADtoolkit v5.0.2.8 adds the following enhancements:

All Tools

- Added support for the Exchange 2010 mail server. It is now possible to create, modify and remove mailboxes from an Exchange 2010 server and create reports on mailboxes stored on an Exchange 2010 server.

Report Users

- The Exchange mailbox reports were optimized to perform faster (approximately a 200% to 400% increase in speed).

Add/Modify Groups

- An Import button was added to the Members tab page allowing you to import a list of group members from a CSV file.

ADtoolkit v5.0.2.8 addresses the following issues:

Report Users

- Fixed mailbox reporting for mailboxes which have been moved to a new server.

12/09 version 5.0.2.2

ADtoolkit v5.0.2.2 adds the following enhancements:

All Tools

- A new options tab was added for selecting domains to manage. By default you will only see domains that are directly trusted by your home domain. This new feature allows you to see and manage domains that are only accessible to your domain through transitive trusts with other domains.

ADtoolkit v5.0.2.2 addresses the following issues:

Add/modify/Clone Users

- Creating a new mailbox for a user whose name is the same as another user or contact could result in a duplicate legacyExchangeDN (thus causing Exchange to issue a duplicate email address error).
- Importing a new primary email address using the proxyAddresses attribute would result in two primary addresses.

Clone Users

- Cloning the mailbox settings would create a new mailbox but might not correctly create all the email addresses.
- Selecting a set of attributes to clone from the Attributes tab page was a futile gesture. No attributes were being cloned.

Delete Users

- Deleting a Home directory located on a DFS drive would result in an error.

Reports

- Reporting on objects in trusted domains could result in an empty report.

06/09 version 5.0.0.8

ADtoolkit v5.0.0.8 addresses the following issues:

All Tools

- The number of characters in the output file name on the output tab was limited to the size of the edit box.
- The "Send To" options on the Output Tab were not being saved correctly when saving a workspace or a scheduled task.
- Setting a Report location from within the Options dialog could cause the application to close.
- Running a large report or adding numerous objects to AD could cause the application to run out of ldap sessions.
- Creating a mailbox for a user with foreign characters (i.e characters with diacriticals) in their name could cause the creation of an invalid email address.
- When creating a user's mailbox and specifying their email address in the grid, the mail alias would not match the email address.

Reports

- When creating a computer report, mixing 2 different kind of WMI type common properties would cause all WMI properties to report as <not set>. For example, a report with both Bios properties and Processor properties would report incorrectly.
- Mailbox Security Reports would fail when installing the product for the first time, i.e when not upgrading from a previous version.

4/09 version 5.0.0.0

ADtoolkit v5.0.0.0 adds the following new tools:

Reset Local Account Passwords

- This tool provides a way to reset the passwords for admin and user accounts on local computers and member servers.

Printer Security Reports

- This tool generates detailed reports on the security permissions for printer shares within your network.

ADtoolkit v5.0.0.0 adds the following enhancements:

All Tools

- A new interface for viewing and modifying Run Later tasks was added. You can now modify both a task's schedule and the tool settings from within ADtoolkit.
- An option was added for deleting an import file even if an error occurs while processing the file.
- When using the Tree View to select objects for a tool, you may now right click on an OU and select all the OU's children at once. This eliminates the need to expand a large OU before selecting all its children.
- Ability to set a default Domain Controller to use when running tools.
- Ability to report from a single Domain Controller for multi-DC attributes like Last Logon.
- Ability to select OUs or individual objects for all Search and Replace tools.
- Changed Share Browser to allow user to enter a share path directly.
- Added ability to resynch individual DCs (changed selection browser to show both DC's and Domains).
- Ability to enter multiple lines of text for string attributes on the attribute tab (added a larger text box and accepts the carriage return correctly).
- Added a Find capability in the Tool & Report Output Windows.
- Added ability to remove attributes using the Attributes tab page in the Modify Tools.
- Added Title as a Common Property for Users and Contacts.
- Added support for using the homeMDB attribute to set individual user's Mail Store when creating Exchange mailboxes.
- Added status bar message when tool starts and when it completes.
- Added ability to use variables in output file names such as %toolname%, %month%, %day%, and %year%.

Add/modify/Clone Users

- Ability to set and change the Primary Group

- Ability to set Exchange mailbox protocols and Outlook Mobile Access
- Ability to update the Automatically Update Email Addresses setting
- Ability to set Account Expiration dates through an import file (as well as any other date formatted attribute).
- Ability to require all senders of incoming messages be authenticated

Add/modify/Reset User Passwords

- Ability to configure the random password generator to exclude characters

Reporting Tools

- Ability to select more than one report and run them at the same time (for both Run Now and Run Later)
- Added an option for setting the root directory for reports. This allows you to share your reports by placing them in a global location.
- Increased maximum number of columns from 24 to 100
- Enhanced the ability to reorder columns when creating or modifying a report. In addition to a new dialog for re-ordering columns, column dragging has also been enhanced. Now when you drag a column beyond the end of the report, the report will scroll allowing you to insert the column at any point in the report
- The "Report Type" tab page has been made resizable to allow easier viewing and selection of the various report titles
- New date formats were added to allow displaying dates year first, for example 2008/12/31.
- A drop down arrow was added to the "Select Domain/OUs" button for each reporting tool. This button allows you to select individual objects to report on rather than just OUs or domains.

Computer Reports

- Ability to report on various computer specific properties including:
 - IP address of the computer
 - The Primary Group name
 - Local User & group names
 - The true name of the local admin account
 - Numerous OS and Bios specific properties
 - Processor speed and other processor specific properties
 - Network Adapter properties including MAC address
 - Service Pack descriptions and HotFix IDs
- Several new reports were added to display the properties listed above

*NOTE: Several of the new Computer Properties require WMI to be enabled on the remote machine.

User Reports

- Ability to report on various user specific properties including:
 - The Primary Group name
 - The number of messages in the Inbox, Deleted, and Sent Items folders
 - The number of days since the password was last reset
 - Numerous advanced terminal services settings
- Several new reports were added to display the properties listed above

Printer Reports

- Ability to report on various printer specific properties including:
 - The IP address of the printer (or its host machine)
 - Numerous printer queue statistics, such as Total Pages Printed, Total Jobs Printed, Out of Paper Errors, etc.
- Several new reports were added to display the properties listed above

Group Reports

- Ability to report on both the number of direct members and the number of nested members
- Ability to report on the Primary Group Name

Search & Replace Users

- Ability to use the Replace Always option when changing the Home Drive or the Terminal Services Home Drive property

ADtoolkit v5.0.0.0 addresses the following issues:

All Tools

- Some attributes could not be imported using their common property names
- Occasionally when viewing a password output file in Excel a password would incorrectly appear as a cell formula
- Attempting to create a Run Later task would result in error code of 0x80070050 if the task name contained any invalid characters such as \ or :.
- When the logged in user's email address is hidden from the Global Address Book, sending Exchange email messages will fail as will reporting on certain Mail attributes. Although this behavior has not changed, logging messages were added to indicate the cause of the error.

Reports

- Saving a report output window from the reporting tool would always use a comma as a delimiter even if the file was saved as tabbed text
- Saving an extremely wide report as a PDF would cause the rightmost columns to be cut off
- Sometimes using the column formatting to convert a Distinguished name to its Netbios version would fail. This would only occur when the distinguished name resided in a different domain than the current user.
- Last Logon attributes would report as <not set> when attempting to report on users in a Trusted forest or domain.
- Some Well known users or groups (e.g. Self, Everyone, and Anonymous Logon) would appear in the Mailbox Security Reports as Sids.

Add/Modify Contacts

- Mail enabling a contact in an Exchange 2007 environment would sometimes fail to create a valid email enabled contact

Delete Computers

- Deleting Computer objects which have print queues or other AD objects underneath them would result in an LDAP Error 42 – Operation not allowed on non-leaf object.

Modify Groups

Simulation mode reports incorrectly when modifying a group's type

Modify Users

- Copying Home Directory files (when moving the home directory) would fail if the Administrative Shares (e.g. C\$) on the destination machine had been disabled
- The Modify Users tool was unable to import the middleName (or Middle Name) attribute.

Reset User Passwords

- Using the Reset Password tool to set the 'User Must Change Password At Next Logon' would not work if the 'Password Never Expires' option was also checked.

Resynch Domain

- When resynching a Domain which contained an unreachable DC, the Resynch tool would stop with an error 1722. The tool now skips the unreachable server and continues the process of resynching the rest of the domain controllers in the domain.

03/08 version 4.0.4.8

ADtoolkit v4.0.4.8 addresses the following issues:

Add Users

- Some installations of version 4.0.3.3 would cause an error when creating a mailbox due to DLL incompatibilities
- Unable to create mailboxes on Vista machines (especially with MS Outlook was already installed on the machine)

Modify Users/Contacts

- Adding an user to a group in another domain would fail with the error: Reason Unknown
- Renaming a user or contact by changing their CN or 'Full Name' attribute would fail with the error: LDAP Rename failed

Reports

- Using a filter with the 'Does Not Contain' option would not return an attribute with no Value (i.e. an Empty or <Not Set> attribute)
- Reports run on a Vista machine would sometimes display <Not Set> for all mail related attributes.
- The Exchange mail server name attribute was sometimes reported incorrectly. This was due to a change in the format Exchange uses to store the mail server attribute.

General

- Importing user names with foreign characters (Hebrew characters for example) would fail unless the file was saved in Unicode. Support has now been added for ANSI files with foreign characters.
- Importing tab delimited files with one or more fields empty would cause the fields to shift and import incorrectly.

11/07 version 4.0.3.3

ADtoolkit v4.0.3.3 addresses the following issues:

Add Users

- Creating a new user with a mailbox on an Exchange 2007 server could result in some of the email addresses not being created correctly.
- Sometimes while adding a new user, trying to set the "User Cannot Change Password" flag would fail.

Reports

- Mail reports would fail when run on a Vista machine.
- Running Mail reports while Outlook 2007 was running would cause both ADtoolkit and Outlook 2007 to behave erratically.
- When running Security Reports in a multi-domain environment, sometimes the wrong domain name would be displayed for built in objects such as the Print Operators group.

General

- Adding an object (e.g. a user or contact) with a "+" character in the name would cause an Ldap error.
- Adding a new contact or group with a name that already existed would cause the tool to fail and not continue on with creating the next object.
- Uninstalling ADtoolkit on a Vista machine would cause the uninstall application to hang.

Enhancements

- Added ability to set how many levels to report on when running the AD or File and Share Security Reports.

09/07 version 4.0.2.0

ADtoolkit v4.0.2.0 addresses the following issues:

All Tools

- Converted the Help system to HTML format for Vista compatibility.
- Updated Help to include Help on the Move Tools, the Clone Tool, and the new Security Reporting Tools.
- Fixed the following Run Later options: "When I log on" and "When my computer starts". Both options would sometimes cause an error when trying to create the task trigger.
- Added support for creating mailboxes on Exchange 2007.

Add, Modify, Clone User

- The homeDir and profilePath attributes were not being imported correctly if they contained %username% in the path. More specifically, if there was any text after the %username% it would be chopped off -- e.g. using \\svr1\share\%username%\HomeDrive would cause the HomeDrive portion to be removed.
- Added the ability to set the inheritance for the security rights on the Home Folder.

Reports

- On networks with multiple namespaces, the Domain User's group would not appear in the Group Membership report for users.
- When saving a report to a file, the default behavior would format the report for importing back into ADtoolkit. This would cause some fields (such as date fields) to be unreadable. The default behavior was changed to keep the formatting as it would appear on the screen.

07/07 version 4.0.1.0

ADtoolkit v4.0.1.0 addresses the following issues:

All Tools

- Fixed a bug where domain names appeared twice in the AD Tree browser (e.g. the browser used to select a Domain/OU for a report). This error only occurred on networks with peer domains.
- Fixed Workspace saving - wasn't saving the name lists correctly.
- Modified the AD Browser's name resolver to allow you to select multiple matching names.
- Modified Share Browser to be multi-threaded to display shares quicker and allow users to select a share while the browser is still loading share names.
- Modified Share Browser to allow a share name to be entered manually.

Add User

- Fixed a name generating bug for Netbios names set to match the Logon Names. If a Logon Name was too long, it could cause the machine to lock up trying to generate a unique name.
- Modified the mailbox creation process to automatically remove white space from Email aliases. White space in an email alias is illegal and Exchange 2007 now enforces this rule.

File Security Reports

- Fixed File security report to show local aces vs. AD aces correctly.
- Fixed bug in File Security Reports when displaying Sample Data from the Custom Reports dialog.

Move User

- Added error message when attempting to move a user to a different domain.

Reports

- Fixed a crash that happens after saving the same report twice.
- Modified mail reports to use less resources. Mail reports will be lots faster as well.
- Verified mail reports work OK for Exchange 2007.
- Added support for printing attributes containing GUIDs (e.g. the objectGuid).

Reset Password Tool

- Fixed an intermittent crash when setting the "User can Change Password" flag.

03/07 version 4.0.0.0

ADtoolkit v4.0.0.0 adds the following new features:

All Tools

- Added support for managing Domains other than your default domain. You can now select objects from any domain which has a trust relationship with your default domain.
- Added ability to automatically close a tool, that was launched using the Run Later option, after the tool completes execution.
- Added complex scheduling for running tools (or reports) at a later time. We now directly support the scheduling of recurring tasks, such as running a report every Monday @ 5:00am.
- Added ability to import from a file when a tool begins running. This delayed importing combined with the above scheduling allows you to perform re-occurring tasks using input from a file. For example, you could setup the Add contacts tool to run daily and import new contacts from a pre-defined import file.
- Added an option to specify the delimiter (e.g. comma, tab, semi-colon) to use when importing data from a CSV file.
- Added the ability to Remove All the items in a Name Grid via a menu-button.

Email

- Added support for using SMTP to send emails.
- Added ability to automatically email reports, output files, and password files.

Security Tools

- Created a new category of tools, i.e. Security Tools.
- Added a new tool for reporting on AD Security.
- Added a new tool for reporting on File and Share Security.
- Added a new tool for reporting on Mailbox Security.
- Added numerous stock reports for each of the new security reporting tools listed above.

Reports General

- Added a new tool for reporting on OUs.
- Added a new tool for reporting on Printers.
- Added numerous stock reports for each of the new report tools listed above.
- Added support for specifying a sort column on reports. When the report has finished it will automatically sort on the selected column. Note that reports that are auto-saved will also now be sorted if a sort column is selected.
- Added support for saving reports in a readable format (i.e. PDF).

- Added column formatting for distinguished name attributes. For example, you can use this feature to see the full names of group members rather than their less recognizable distinguished names.
- Added ability to display multi-valued attributes in multiple rows, i.e. one row per value.
- Added the ability to display child attributes for any attribute containing a distinguished name. For example, you can now display the email, phone number, and street address for each member of a group.

Computer Reports

- Added a new common property for displaying the Local Admins on computers. A new report displaying the "Local Admins" property was also added.

User Reports

- Added a new common property for displaying locked out users. A new report displaying the "Is Locked Out" property was also added.
- Added a new common property for displaying password expiration dates. Several new reports using the "Password Expires Date" property were also added.
- Added a new common property for displaying Logon Hours. A new report displaying the "Logon Hours" property was also added.
- Added a new common property for displaying the size of the Sent Items folder in Exchange. A new report displaying the "Sent Items Folder Size" property was added.

ADtoolkit v3.4.3.4 addresses the following issues:

General

- Added basic support for Vista compliance -- moved directories for storing user-specific application files and fixed the Registration dialog to allow saving license information
- Fixed the File | Create Shortcut menu option
- Running mail related reports could cause the following error on some systems: "Application failed to start because GAPI32.dll not found..."

Importing

- Added support for the following column headers: "Member Names", "middleName", and "initials".
- Added support for importing multi-valued attributes with the append "<*>" symbol

Add/Modify Users

- When creating a home directory share where the new share name already exists, the program will now correctly set the Share Permissions to those specified in the interface.
- Creating a mailbox with an alias other than the Win2K name will now correctly set the Full Mailbox Directory Name.
- Attempting to remove a user from its Primary Group (which is illegal in AD) will now issue a warning rather than silently fail.
- Conflicting security settings could be set when adding or modifying a user-- i.e. both the "User Must Change Password" and the "User Cannot Change Password" flags could be set and the tool would run.
- Attempting to modify email settings would always cause an error in simulation mode -- i.e. "Warning: this user is not mail-enabled..."
- Unable to change the email addresses (proxyAddresses attribute) unless the user had an Exchange mailbox

Modify Groups

- Attempting to change the Netbios name of a group to an existing name would issue a warning message: "Warning: Unable to change the Netbios name..."). However, the name was still being changed.

07/06 version 3.0.3.5

ADtoolkit v3.0.3.5 addresses the following issues:

Add/Modify User

- The tools would be unable to create new home directories if the target machine did not have admin shares (e.g. the C\$ share). A more robust algorithm is now used which does not rely entirely on the admin shares.

Reset Password

- Sometimes when the 'User Can Change Password' flag was set a user would still be unable to change their own password.

Reports

- When reporting on time values such as the last logon time, the times reported would be off by one hour if the time occurred during daylight savings time and your current locale observes the daylight savings time changes.

05/06 version 3.0.3.2

ADtoolkit v3.0.3.2 addresses the following issue:

Move User

- Corrected an error which prevented users from being moved when their full names or display names contained parenthesis.

Custom Tools

- Corrected an error which prevented the creation of a Custom Tool based on any of the Reporting tools.

Add/Modify User

- When creating a Terminal Services Home Folder using a non-English version of Active Directory, the Security rights would not be set correctly.
- Sometimes the Administrators name would appear twice in the Security list when setting the Home Directory security.
- If a user was added with only a first name, the email address would sometimes be set incorrectly.
- When copying a user's home folder to a new location, the owner field in the ACL would be reset to the currently logged on user.
- During a copy of a users home folder to a new location, if an error occurred preventing the copy of a single file or folder, then the remaining files would only be copied using their short file names and the long file names would be lost.

Reports

- Added caching to reports which contact each DC (such as the Last Logon Report) to speed up their performance.

All Tools

- Fixed a memory leak which could affect any tool operating on large numbers of active directory objects.
- When using the Run Later feature and setting the Remember the User Name and Password flag, the password would not be retained.
- Using some color schemes in windows would cause the text below the tool icons to disappear.

02/05 version 3.0.1.0

ADtoolkit v3.0.1.0 addresses the following issue:

Add/Modify User, Groups & Contacts

- Using the Mailbox Options to create a list of users and/or groups who may send the recipient messages, would only work for the user names that were added to the list.

Reports

- Added a warning message for reports that gather data from all Domain Controllers (DCs) in a Domain whenever one or more of the DCs are unreachable. For example, the Last Logon report which gathers logon info from all DCs will now display a warning if one of the DCs is down.
- Added ability to report on the unauthOrig, dLMemSubmitPerms, and dLMemRejectPerms attributes.

02/05 version 3.0.0.0

ADtoolkit v3.0.0.0 includes the following new tools and features.

Move Users

- New tool for moving users to a new OU. Users may be selected from an Active Directory browser or imported from a file.

Move Groups

- New tool for moving groups to a new OU. Groups may be selected from an Active Directory browser or imported from a file.

Move Computers

- New tool for moving computers to a new OU. Computers may be selected from an Active Directory browser or imported from a file.

Move Contacts

- New tool for moving contacts to a new OU. Contacts may be selected from an Active Directory browser or imported from a file.

Add/Modify Groups

- Added ability to set the 'Manager Can Update Membership List' flag. Note: this flag's state may only be viewed using the Windows 2003 MMC interface.

Add/Modify Users

- Added ability to remove the Administrators Group from the Home Directory Security settings.

Reports

- Added ability to report on the authOrig attribute.
- Added ability to report on the Deleted Items Folder Size for users with Exchange mailboxes.
- Added ability to report on Nested Members of a group. This new Common Property displays the names of all members and nested members but excludes the names of nested groups.
- Added ability to report on Nested Members and Groups. This new Common Property displays the names of all members and nested members including the names of nested groups.
- Added a new Common Property called Last Logon Info which displays the last logon time and server name for each DC in the domain. This property is available for both users and computers.
- Added ability to send report outputs to other users via Exchange email.

- Added ability to Copy (using the Edit Menu or a right-click menu) the data from a Report Output screen and Paste the data into most of the other ADtoolkit tools. Also added cut and paste capability to the grid screens of most of the ADtoolkit tools.
- Added ability to choose how report headings are saved: 1) as they appear in the report on the screen or 2) as the original attribute name. This option is available from the File | Save menu of the Report Output window. Note: if you intend to use the report output file as an import file into other ADtoolkit tools, you should choose to save the headings as the original attribute name.
- Added ability to resize the drop down box. This box appears whenever you click on the drop down arrow in a cell with multiple lines of text.

All Tools

- Added error and warning counts to the end of the output screen to easily determine if any problems occurred during the tool execution.
- Added caching of the schema information. This results in a much quicker load time for the main user interface and for all the tools.
- Added ability to save the items in the grid lists for each tool when a workspace file is saved. Note: as these lists can be excessively long they are saved to separate files which are then stored in the Workspace Files sub-directory regardless of where the Workspace file itself is stored.
- Added ability to Cut, Paste and Copy the contents of the Name grids for most of the tools. Note, however, that you cannot always copy from one tool to another. For example, you cannot copy from the Add User Tool to the Modify User tool because the Add User grid does not contain the Distinguished name field which is required by the Modify User tool.

ADtoolkit v3.0.0.0 also addresses the following issues:

Modify Users

- Removing a disabled user from a group would fail with the error message: "Unable to remove user from group: Unknown Reason." This problem was corrected.

All Report and Search & Replace Tools

- Running a report or a search and replace operation against a large OU or Domain could result in a timeout occurring which would cause the operation to stop before retrieving all the results. This problem was fixed.
- All Delete Tools, Search and Replace Tools and Report Tools
- Attempting to import objects into any of these tools by using the objects' Logon Names or Netbios Names would fail. This problem was corrected.

11/04 version 2.5.1.2

ADtoolkit v2.5.1.2 addresses the following issue:

Add User

- When the profile directory settings were modified after the logon hours had been changed a memory overrun could occur resulting in an application error.

10/04 version 2.5.1.0

ADtoolkit v2.5.1.0 addresses the following issues:

Reports

- As a large number of objects were added to a report, the reporting would get increasingly slower. To resolve this issue the sorting was turned off while objects were being added to the report. To sort the report after all objects are added, simply click on the column header.
- When reporting on a large number of objects (e.g. > 20000 objects) the reporting engine would run out of memory. This issue was resolved and has been successfully tested on over 100,000 objects.

Add User

- When a large number of users were added to a fast server, occasionally errors would occur during the following operations: creating mailboxes, adding to groups, setting dialin attributes, setting terminal service attributes.
- The password column in the Select Users grid was erroneously displaying a drop down arrow which when clicked would expand a list of country names.

Add/Modify Users/Contacts/Computers/Groups

- Added the ability to append a value to a multi-valued attribute through the grid on the Select Items tab page. To do so, just prefix the value with the following 3 character symbol: <*>. For example, to add a new proxyAddress attribute value, you can import a file containing user names and proxyAddresses and prefix each new proxyAddress with the <*> symbol.

Custom Tools

- When a custom tool has been limited to a specific OU, the AD Browser (such as the one displayed when selecting a manager) would not be similarly limited.

All Tools

- When attempting to add a distinguished name type attribute via an attribute tab page, the AD Browser dialog would limit you to selecting a user, group, computer, or contact. The list of allowable types was expanded to include OUs and other containers.

06/04 version 2.5

ADtoolkit now includes the following new tools and features.

Add Computers

- Import computer names and data
- Modify computer data
- Set computer description and location
- Set computer delegation trusts
- Set computer group membership
- Set computer management
- Set computer dial in attributes
- Add/Modify AD computer attributes

Modify Computers

- Import computer names and data
- Modify computer description and location
- Modify computer delegation trusts
- Modify computer group membership
- Modify computer management
- Modify computer dial in attributes

Delete Computers

- Select computer for deletion
- Select computer for disabling

Computer Reports

- Create custom reports without scripting
- Standard reports included
- Use data to optimize other tools via import
- Schedule reports to run at your convenience
- Filter for the information you need
- Export report data to CSV format

Search and Replace Computers

- Search on AD computer Attributes
- Search on other common computer properties
- Replace options include replace always, replace if empty, replace if not empty or remove
- Extensive filtering on AD computer attributes or common properties

Add Users/Contacts

- Ability to add multiple objects at the same time to different OUs
- Ability to add/delete specific smtp email addresses (same as the Users tool).

Reports

- Ability to import a list of objects or containers to report on
- Improvements made for speed
- Ability to report on a user's, group's, or computer's SID

All Tools

- Output window - ability to copy text from this window
- Run Later - the Task names created by the run later option now start with the name of the tool being executed for easier recognition.

Add/Modify Users

- Grid - Ability to 'Search For' instead of 'Browse for' the manager attribute.
- Ability to modify ACLs of Hidden Share Home Directories

Add/Modify Users/Contacts

- Setting custom templates and configuring logon name and email address now have the option to be set to lower case
- Ability to add other types of (user defined) email addresses besides SMTP

Add User

- Ability to import users with specific email information (e.g. the Mail Store)
- Ability to specify group memberships in an import file by using the memberOf attribute

Import Users

- Ability to import users via Logon Name, userPrincipalName, Netbios and sAMAccountName in addition to Distinguished Name

Files & Shares

- Analyze and S&R ACLS - speed improvements when expanding list of shares

Modify/Delete - Users/Contacts

- Select Domains/OUs Tab and Button; numerous improvements were made to speed up the selection and display of objects within the AD tree; also added the ability a right click menu option to select all the child objects of whatever OU was clicked upon

Modify Users

- Selecting & Processing - numerous improvements were made to speed up the selection and display of objects within the AD tree
- Ability to append to text type attributes when imported. Examples include: Comments and Description.

Groups

- Ability to import multiple new groups with different group members (if those members are objects that already exist in AD)

The following issues were also addressed in this version:

- Corrected a problem where only 15 items could be Printed or Displayed for certain types of Reports.
- A scheduled Report would not run if the Run Later option had been used to schedule it and the server was logged out before the task was run
- A Report scheduled to run with the Run Later option that has been re-scheduled to run daily or weekly would only successfully run once.

05/04 version 2.0.2.4

ADtoolkit v2.0.2.4 addresses the following issues:

Search & Replace

- Filtering on an attribute set to false would work incorrectly.
- Filtering on an integer attribute using the greater than or lesser than compare operators would work incorrectly whenever the attribute did not exist.

05/04 version 2.0.2.3

ADtoolkit v2.0.2.3 addresses the following issue:

- The Disable User Accounts feature in the Delete Users tool was not disabling users.

04/04 version 2.0.2.2

ADtoolkit v2.0.2.2 addresses the following issues:

- Running a report on the "Last Logon Date", "Last Logon Server", "badPwdCount" or "badPasswordTime" attributes could result in a very slow output from the report engine. This would happen only if one or more Domain Controllers were currently unreachable.
- When creating a custom tool and choosing Enable/Disable Fields from the right click menu, the field names displayed in the resulting dialog box would be unreadable and the check boxes would be un-modifiable. The problem existed for all tools.
- Whenever a Local Distribution of Custom Tools was installed on a local administrator's desktop, all tools would still be available not just the specified custom tools.
- Whenever a Custom Tool was emailed to another user the file would be improperly named and not automatically installed on the destination machine.
- Selecting the "Format the Output File for Importing..." option when creating a report would not have the desired effect of modifying the output file.

03/04 version 2.0.2.0

ADtoolkit v2.0.2.0 addresses the following issues:

- Group Names and other multi-valued attributes with more than 1000 values would only display the first 1000 values in a report.
- When creating a report of any kind, entering an output file name directly without using the browse button, would result in the output file not being created.

02/04 version 2.0.1.8

ADtoolkit v2.0.1.8 addresses the following issues:

- When ADtoolkit was run on a machine without MAPI, the following error message would result whenever a report was run: "Error: Error creating report. Unable to start mail session. Error initializing MAPI."
- When reporting on the members of a group, the name of any member that resides in another forest (i.e. a foreign security principal) would not be displayed. This occurred only in a multi-forest network.

12/03 version 2.0.1.0

ADtoolkit v2.0.1.0 adds the following features and fixes:

Add User

- Whenever ADtoolkit created a home directory, the Owner of the home directory folder was set to the Administrators group. This behavior has been changed and now the Owner is set to the user. This behavior was also changed in the Modify User tool.
- When generating random passwords for new users, the following options were added: 1) the ability to prevent passwords from being generated which appear in a dictionary file, and 2) the ability to set minimum character requirements for the various character sets. Also the following, potentially confusing, characters were removed from the random password character sets: zero, one, lower case o, upper case O, lower case L, and upper case I. These enhancements were also added to the Reset User Password tool.
- The share path specified on the Profile tab page is now checked for a correct format (e.g. c:\directory) by the UI.

Modify User

- Setting the profile path on the terminal services tab page to an empty string would have no effect on the path.
- Importing a user with the TS Profile Path field set to <null> would not remove the terminal services profile path as it should have.
- Modified code to make importing of users quicker. Also made the actual processing of users quicker. The import process is now roughly 5 times faster.
- When using the Modify User tool, the Home Folder's Local Path setting on the Profile tab was enabled by default. This would cause any change made to a user's account to also remove the user's home folder path.

Reset User Passwords

- Added ability to select users in the grid and modify their passwords individually.

Search and Replace Users

- When replacing the TS Profile Path property with a string containing the %username% variable, the resulting path would contain the string %username% rather than converting it to the user's name.
- When opening a saved workspace, the filters specified in Search & Replace (users, groups, or contacts) were not shown in the UI, but were processed when you ran the tool.

Modify Groups

- The Manager name field located on the Managed By tab could be manually modified, but the modifications were ignored.

Resynch AD

- Expanded the error message output when trying to push changes to a DC that is currently down.

Reports

- When a workspace file is saved and later re-opened, the screen output file option is not enabled. The filename and path are there but grayed out.
- When saving a report which contains dial-in attributes to a file, some of the attributes would disappear.
- The reporting engine was modified to greatly reduce the number of data requests to AD and thus increase the speed of reporting.

General

- A count of all objects in the grid of the currently selected tool is now displayed in the status bar at the bottom of the screen.
- The overwrite switch for the screen output file was not working. The output file would always be appended instead.
- When opening a saved workspace, the attributes specified on the attributes tab page (for all tools with attribute tab pages) were displayed but not actually processed when the tool was run. The attributes would appear in the UI, but would not appear in the tool settings display in the tool output screen, nor would the attributes be set.

10/03 version 2.0

ADtoolkit v2.0 includes 2 new sets of tools that help to manage groups and contacts in AD. Included below is a feature list of those tools, including a list of features we've added to other tools:

Add Groups

- Import group names and data
- Modify group data
- Set group scope and type
- Set group membership and management options
- Create Exchange Mailbox and set advanced options
- Add groups to other groups
- Add/Modify AD group attributes

Modify Groups

- Import group names and data
- Modify group data
- Modify group scope and type
- Modify group membership and management options
- Modify Exchange Mailbox and set advanced options
- Add/Modify AD group attributes

Delete Groups

- Select group for deletion

Group Reports

- Create custom reports without scripting
- Standard reports included
- Use data to optimize other tools via import
- Schedule reports to run at your convenience
- Filter for the information you need
- Export report data to CSV format

Search and Replace Groups

- Search on AD group Attributes
- Search on other common group properties
- Replace options include replace always, replace if empty, replace if not empty or remove
- Extensive filtering on AD group attributes or common properties

Add Contacts

- Import contact names and data
- Modify contact data
- Set criteria for displaying names in Address book and MMC.
- Create Exchange Mailbox and set advanced options
- Add contacts to groups
- Add/Modify AD contact attributes

Modify Contacts

- Import contact names and data
- Modify contact data
- Create Exchange Mailbox and set advanced options
- Add contacts to groups
- Add/Modify AD contact attributes

Delete Contacts

- Delete contact Accounts
- Remove Mailboxes
- Remove Contacts from groups

Contact Reports

- Create custom reports without scripting
- Standard reports included
- Use data to optimize other tools via import
- Schedule reports to run at your convenience
- Filter for the information you need
- Export report data to CSV format

Search and Replace Contacts

- Search on AD contact Attributes
- Search on other common contact Properties
- Replace options include replace always, replace if empty, replace if not empty or remove
- Additional filtering on AD attributes or common properties

Add Users

- Added several new pre-defined user name format
- Added options for displaying names in Address book, MMC and NetBios.
- Added capability to design random password criteria.
- Added capability to add multiple email address aliases.
- Added support for Dial-in attributes.

Modify Users

- Added capability to add multiple email address aliases.
- Added capability to remove email addresses.
- Enhanced support for setting mailbox options.
- Added support for Dial-in attributes.

Reset Passwords

- Added capability to design random password criteria.
- Added ability to import lists containing both users and passwords.

2/03 version 1.1.2

ADtoolkit v1.1.2 addresses the following issues:

Add User

- When %username% was used in the Profile Path, the literal string %username% was stored in the User Properties rather than the user's Pre-Win2K logon name.
- Users were not being added to the Built-In group Administrators, when chosen, even though no error was generated.
- An error was generated when adding users to the Domain Users group.
- In some instances, when users were added to a group, the previous members of the group might be removed.
- Corrected several problems related to the handling of foreign characters, including: importing files containing foreign characters and adding user attributes with foreign characters. (Modify User was also fixed.)

Delete User

- When the 'Remove Profile Directories' option was selected and the logged in user was not on the ACL, the directories were not deleted. Now the tool will attempt to reset the ACLs and then retry the delete operation whenever necessary.

Modify User

- Added ability to browse for contacts as well as users when selecting a manager name.
- Added ability to import a list that contains a Password column.
- Corrected several problems related to the handling of foreign characters, including: importing files containing foreign characters and adding user attributes with foreign characters. (Add User was also fixed.)
- Due to changes in the ldap libraries, installing SP3 on the user's workstation would disable the ability to set string attributes (such as profile path, home directory, or street address) to blank values. This also applied to Search and Replace User Attributes tool.
- Setting the Unlock User Account flag would cause other options to be ignored.
- When selecting users from the browser, double clicking a domain name twice would result in all OU's displaying twice.

Search and Replace Users

- Replacing the Common Property TS Profile Path would generate a Runtime Error.

- Due to changes in the ldap libraries, installing SP3 on the users workstation would disable the ability to set string attributes (such as profile path, home directory, or street address) to blank values. This also applied to Search and Replace User Attributes tool.
- Searching for a string containing any of the following characters would fail: *\\()

Reports

- LDAP error has been fixed when reporting Mailbox information.
- Search and Replace File ACLs
- Added ability to search all the domains within AD for shares rather than just the current domain.

General

- Opening a saved workspace file that contained a configured grid would generate a Runtime Error.

11/02 version 1.1

ADtoolkit v1.1 adds the following features and fixes:

Add Users

- Added support for Terminal Server attributes.
- Added support for all Terminal Server attributes.

Modify Users

- Added support for Terminal Server attributes.

Search & Replace

- Added support for Terminal Server attributes.
- Added capability to filter on phrases within an attribute.
- Added capability to filter on words or phrases not contained in an attribute.
- Added capability to search ACLs for the Everyone group and 12 other pre-defined security groups.

User Reports

- Added support for Terminal Server attributes.
- Added capability to filter on phrases within an attribute.
- Added capability to filter on words or phrases not contained in an attribute.

9/02 Version 1.0

ADtoolkit v1.0 includes the following key features:

Analyze ACLs

- Find user names appearing in ACLs and Owner fields.
- Find Computer names appearing in ACLs and Owner fields
- Find empty and missing ACLs
- Find invalid or deleted SIDs in ACEs
- Remove invalid or unknown SIDs from ACEs with undo capability

Add/Modify User

- Import User names and data
- Modify user data
- Set organizational attributes
- Modify security settings
- Set User Profile path/home folder
- Create Exchange Mailbox and set advanced options
- Add users to groups
- Add/Modify AD User attributes

Custom Tools

- Create, manage and distribute custom tools
- Require data entry in designated fields
- Pre-set data for the end user
- Disable data entry ability
- Hide settings and fields from view

Delete User

- Delete User Accounts
- Disable User Accounts
- Remove Users from Home Directory ACLs
- Remove home Directories and Files
- Remove Mailboxes
- Remove Users from groups
- Remove Profile Directory

Search & Replace

- Search on AD User Attributes

- Search on other common user Properties
- Search ACLs on Files and Shares and in AD
- Replace options include replace always, replace if empty, replace if not empty or remove
- Additional filtering on AD attributes or common properties

Reports

- Create custom reports without scripting
- Standard reports included
- Use data to optimize other tools via import
- Schedule reports to run at your convenience
- Filter for the information you need
- Export report data to CSV format

Resynch AD

- Select domain(s) to Resynch

Reset Passwords

- Create random passwords
- Create blank passwords
- Specify new password
- Specify account settings for password
- Unlock accounts
- Set options for required, expires, and user change option

Undo

- Now available for ACL tools