



ACL Dominator

ACL REPORTING AND MANAGEMENT SECURITY TOOL Turbo charged protection for Lotus Notes® and Domino™

Technical Requirements

ACL Dominator is platform independent ACL Management Security Tool which can be installed on any server platform such as Windows 2003/2000/NT, Solaris, OS/400, Linux, AIX, OS/2, etc. It is compatible with Lotus Notes 8/7/6/5/4 clients and surpasses the ACL functionality available in any of these clients. It is essentially a Notes database which allows a Lotus Domino Administrator to analyze and manage database ACL's across a Lotus Domino network on an enterprise level. The ACL Dominator database can be installed on a server or on a remote local workstation. The entire Lotus Domino network can be managed from a single remote workstation by generating adhoc ACL reports and applying updates with a single click. However, if you plan to schedule ACL reports daily, weekly, or monthly it is recommended to install a copy or replica on each server to be included in the report for load balancing purposes which minimizes the CPU usage and generates the fastest possible report of the entire Domino network.

Generating ACL reports remotely requires at least Reader access to each database, and applying ACL updates remotely requires at least Manager access to each database. These minimum access requirements are not necessary if you elect to generate ACL reports or apply ACL updates locally from the server. A scheduled ACL report requires that the user ID which clicks the Enable Scheduler button to be listed in the Agent Manager "Run restricted LotusScript/Java agents" field in the server document.

Additional technical information is available in the User Guide which can either be downloaded from the web site, or accessed by clicking the ACL Dominator database help button.

Functionality Sheet

ACL Dominator is a platform-independent ACL Management Security Tool allowing Access Control Lists to be quickly and easily managed across all databases on a Lotus Notes/Domino network. Notes Group troubleshooting and Notes mailbox reporting are supported including mailbox activity, out of office enabled users, mail/calendar delegation, and mail owners. The functionality included in ACL Dominator surpasses Domino 8/7/6/5/4 features as listed below.

PLATFORM-INDEPENDENT

ACL Dominator runs on all Domino versions – 8/7/6/5/4 - and platforms including Windows 2003/2000/NT, OS/400, AIX, Sun Solaris, UnitedLinux, Red Hat Linux, z/OS, etc.

SIMPLE INSTALLATION

Installation simply requires creating a new database on either a server or local workstation which is based upon the ACL Dominator Lotus Notes database template. Basically, the software you purchase will automatically run on all platforms.

MULTIPLE REPORT FORMATS

ACL Dominator can generate the following reports which can be displayed in a Notes database view or optionally exported to Excel spreadsheet format: Access Level, ACL Size, Advanced-Consistent ACL, Advanced-Max Internet Access, DB Modified Date, DB Size, Design-Category, Design-Inherit Design Template, Design-Is Design Template, Entry, Filename, Invalid Entry-by entry, Invalid Entry-by title, ACL Dominator Log, Mail\Mail File Activity, Mail\Delegation\Calendar Read Delegates, Mail\Delegation\Calendar Write Delegates, Mail\Delegation\Mail Delete Delegates, Mail\Delegation\Mail Edit Delegates, Mail\Delegation\Mail Read Delegates, Mail\Delegation\Mail Write Delegates, Mail\Mail Owner, Mail\Out of Office, Replica ID, Replication Disabled, Title, Unreported Database, User type, etc.

ACL REPORT SCHEDULING

ACL Dominator can be scheduled to run ACL reports daily, weekly, or monthly across all Lotus Domino servers in a company. The user Notes ID which schedules the report must be listed in the Agent Manager "Run restricted LotusScript/Java agents" field in the server document and must have at least Reader access to report on each database. The "Unreported Database" report lists any database in which the Notes ID did not have proper access.



ACL Dominator

ADD, RENAME AND REMOVE ACL ENTRIES

ACL Dominator supports updating ACL's -- Add, Rename, Remove -- for all databases on a server or in a specified Folder including ACL options such as Entry name, User type, Access Level, Privileges, Roles, Consistent ACL, Max Internet Access, Administration Server, etc. In addition to supporting explicitly listed ACL entries when applying an ACL update, ACL Dominator supports wildcards or reserved words as seen in the example below.

i.e. How do I globally update the Mail Owners ACL entry within the MAIL folder ? You can update the Mail Owners' ACL entry for all mailboxes on your server in a single click by typing "\$\$MailOwner" in the existing and new ACL entry name fields.

ACCESS LEVELS, ACTION PRIVILEGES

ACL Dominator reports and updates on all Access Levels -- No Access, Depositor, Reader, Editor, Designer, Manager --, as well as ACL Privileges -- Create documents, Delete documents, Create private agents, Create personal folders/views, Create shared folders/views, Create LotusScript/Java Agents, Read Public documents, Write public documents.

ROLES, CONSISTENT ACL, USER TYPES

ACL Dominator reports and updates ACL Role entries, User types -- Unspecified, Person, Server, Mixed Group, Person Group, Server Group --, and "enforcing a Consistent ACL on all database replicas" in multiple or specified databases.

MAX INTERNET ACCESS, ADMIN SERVER

ACL Dominator reports and updates the ACL attributes "Maximum Internet name and password" -- No Access, Depositor, Reader, Editor, Designer, Manager --, and "Administration server" in multiple or specified databases.

ACL LOG CHANGE HISTORY SNAPSHOTS

ACL Dominator generates the reports in Notes database views which can be sorted by report date to effectively allow a Domino Administrator to see complete ACL snapshots for any report date and compare it to the ACL snapshot from a previous day, week, or month to identify any changes.

ACL SIZE, LOCATE UNINITIALIZED REPLICA STUBS, CORRUPTED DATABASES

ACL Dominator generates an "Unreported Database" report which displays initialized replica stubs, corrupted databases, and databases in which the Domino Administrator cannot access. The ACL Size report generated displays the total ACL Size of each database to proactively monitor ACL's which frequently change. Lotus Domino has an ACL size limitation of 32,767 bytes which includes all ACL entry characters, log, and other attributes -- the database denies access to all users when this limit is reached.

VIEW OUT OF OFFICE ENABLED MAIL USERS, MAIL/CALENDAR DELEGATION, MAIL OWNERS

ACL Dominator generates mailbox reports which indicate all users that have Out of Office enabled, Mail/Calendar Delegating for each mailbox, and the Mail Owner assigned to each Mailbox. The Mail Owner Access level for each mailbox can automatically be updated by specifying \$\$MailOwner in the ACL Update profile. NOTE: The Mail Owner can be manually displayed in a user's mailbox by clicking "Tools - Preferences - Mail - Basics - User Configuration - This mail file belongs to:"

MAILBOX ACTIVITY REPORTING

ACL Dominator generates mailbox activity reports when specified in the ACL Report profile. It checks the date/time of the last sent email to determine if the user is actually corresponding in the mailbox. NOTE: It is recommended to run the UPDALL task on your Domino Mail server for optimal performance before proceeding. i.e. LOAD UPDALL MAIL

GROUP TROUBLESHOOTING

ACL Dominator supports group troubleshooting by allowing a user to expand a Notes group several nested levels.

DOMINO DIRECTORY REPORT VERIFICATION

ACL Dominator allows a user to verify each ACL entry is listed in the Domino Directory either on the current Notes domain server or another Notes domain.