# NotesMail

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## 🔐 ACL Dominator *for HCL Notes® and Domino®*

# HCL Domino Security Tool

**Generate security reports for ACLs, User Activity, Nested Groups, Delegation,
ACL Historical Snapshots, Forwarding Address, Mailbox Rules (send action)**
**Verify DLAU Tool license results with User Activity reports for Notes, Web, Mobile users**

**Repair security holes, Secure Domino data and Optimize server performance!**

## System Requirements

**Desktop platforms**:          Windows 11 or earlier, macOS, Linux
**Desktop software**:           Notes 14 or earlier
**Server platforms:**          Windows 2025 or earlier, Linux, IBM i, AIX
**Server software:**           Domino 14 or earlier

## Installation

ACL Dominator can be installed on a desktop or server. The Domino network can be managed from a single desktop by running DB reports and applying multiple DB admin updates with a single click. However, if you plan to schedule DB reports daily, weekly, or monthly it is recommended to install a non-replica or replica copy 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.

The automated installation will copy ACL Dominator (acldom.nsf) to the root Notes data folder allowing users to run reports and DB admin updates on the client-side.  ACL Dominator can be installed on the server by copying acldom.nsf to the Domino data folder which supports running reports on the server-side (scheduled) and allows multiple users to access it.  Adjust the ACL in acldom.nsf as necessary to provide the proper access to end users.  Users generating ACL reports should have at least Author access (with Create documents), and users updating ACL's should have at least Reader access.

## Notes Local desktop install

1.  Launch the Setup file.  Click "Yes" when prompted in Notes to continue the Notes Local desktop installation.  NOTE: You can re-install by clicking Setup.nsf in the "Setup - ACL Dominator" folder created on your Windows desktop.

2.  During the installation you will see approximately 5 "Execution Security Alert" pop-up windows.  Click "Start trusting the signer to execute this action" then OK at each of these prompts.

3.  Prevent additional security alerts pop-ups when using the tool by either (A) signing the database design (acldom.nsf) using the Domino Administrator client and a Notes ID which is ECL trusted by the end user (i.e. Server ID), or (B) Add "Domino Template Development/NotesMail" to the end user Notes client ECL with full access:  Click File - Security- Security - [password] - What Others Do - Using Workstation - Add Domino Template Development/NotesMail - Select all checkboxes - Refresh All - OK, then restart Notes.

## Domino Server install

1.  Launch the Setup file to start the Notes Local desktop installation and proceed with steps 1 -3 above.

2.  After Setup has completed copy acldom.nsf to a Domino server.

3.  Scheduler:  If you plan to run DB reports which run on the server-side rather than the client-side, then click the "Schedule" button to open the "ACL Dominator report schedule profile".

    A.  Change the Status field to "Disabled" then click the "Enable scheduler" button.  NOTE: If you forget to change the status field to "Disabled" then the report will run within 20 minutes and run again during the default schedule -- 1 AM if set to daily, 1 AM Sunday if set to weekly, or 1 AM on first of the month if set to monthly.

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B.  Optional -- Sign DB using Server ID:  If the Notes ID used to click the "Enable scheduler" button does not have at least Reader access to each DB, then you can sign the acldom.nsf design using the Domino Administrator client and Server ID as seen below which will resolve this issue.  NOTE: This step must be repeated each time you click the "Enable scheduler" button.

C.  After waiting 20 minutes change the Status field to "Enabled".
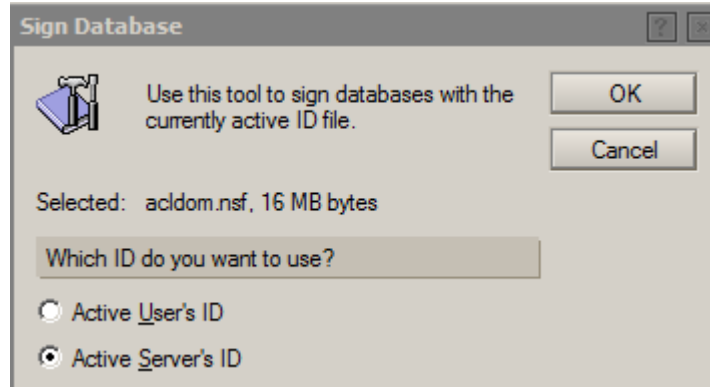


## Important

- We recommend enabling "Administration - Full Access Administration" mode in the Domino administrator client tool bar when using ACL Dominator on the client-side for best results.  Otherwise, if full access administration mode is disabled then generating DB reports requires the end user Notes ID to have at least Reader access to each DB, and applying DB admin updates requires the end user Notes ID to have at least Manager access to each DB.  NOTE: Full Access administrators can be added in the Domino Directory (DD) – Security tab – Full Access administrators field.
- If you plan to use the scheduler on multiple servers then you can either (A) Create a non-replica copy of acldom.nsf on each server, or (B) Create a replica of acldom.nsf on each server and do not allow Agents to replicate by deselecting Agents in the Advanced Replication Options:  Click File – Replication – Options for this Application – Advanced, then deselect Agents - OK.  Click the Enable Scheduler button on each replica after deselecting Agents in the Advanced Replication Options and proceed to step 3 above.  NOTE: Creating replicas will allow reports to include multiple servers for easier centralized maintenance and increased productivity.
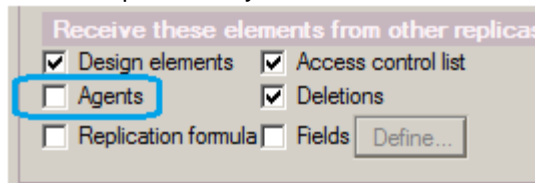


- If you plan to use the scheduler, but you did not follow optional step 3B, then the Notes ID which clicked the "Enable scheduler" button must be listed  in  the  "Sign or run restricted LotusScript/Java agents" or "Sign or run unrestricted methods and operations" field  in the DD server document – Security tab.  The Notes ID must have at least Reader access to each DB, otherwise, the DB will be skipped and included in the "Unreported database" report.
- If you plan to use the scheduler, then the "Max LotusScript/Java execution time" field in the DD server document – Server Tasks tab – Agent Manager tab might need to be increased if several thousand DBs exist on a server which will prevent early termination of a scheduled DB report.

Additional documentation is available in the software online by clicking the "Help" View Action button.