



Audit Manager

Auditing and Data Monitoring Tool for Domino

- **Domino Database Data And Design Auditing**
- **Domino Directory Auditing**
- **Configurable Audit Criteria**
- **Simple Installation Within 30 Minutes**
- **Email Notifications**

Overview

Your IBM Lotus Notes/Lotus Domino applications often contain sensitive corporate or customer data, Notes provides you with a rich security infrastructure to ensure that only authorised users can access the data, but how do you know what data they accessed and when?

In many cases you rely on the honesty of authorised users to only access and use the data that they need when it is needed, however in an environment of increasing emphasis on compliance, corporate governance, and internal control, this may not be good enough.

Audit Manager provides a solution to monitor and audit access and modifications to important information in your Notes/Domino environment. Audit Manager creates a record of any changes made to monitored documents, records the identity of who made the change, when the change was made, and at a field level what the changes were.

Using Audit Manager you can:

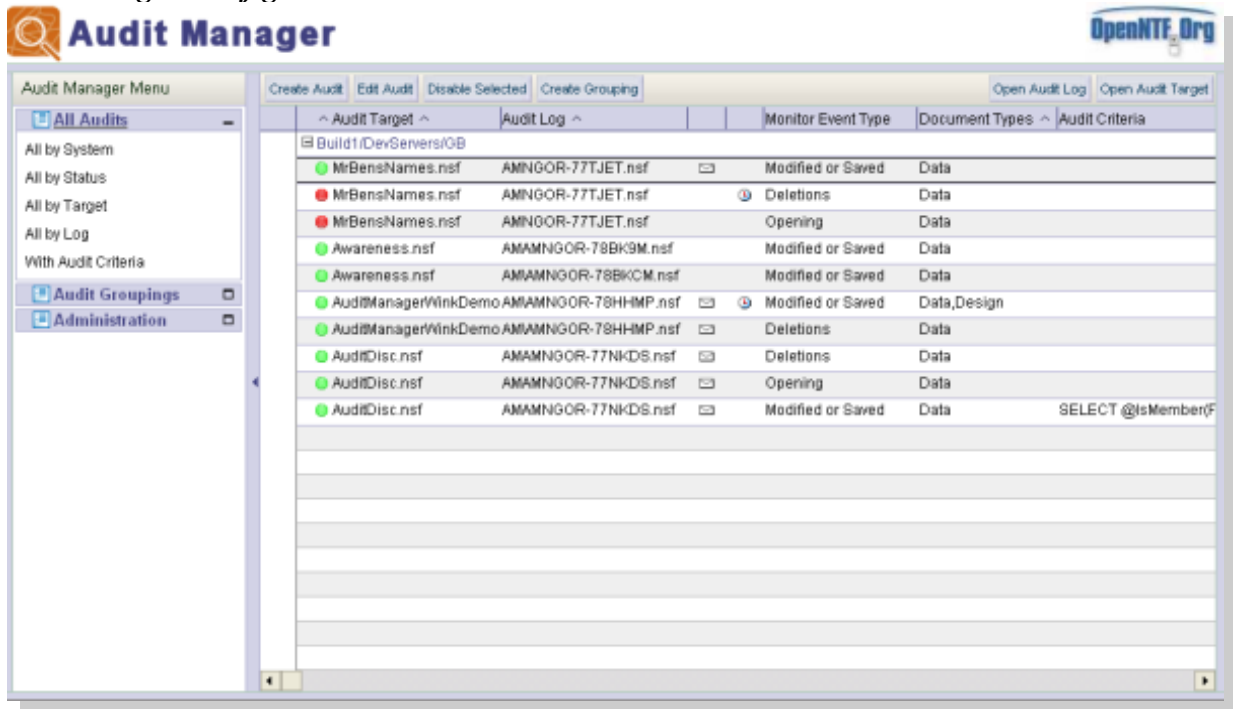
- Monitor changes to sensitive information or application configuration
- Monitor changes to the Lotus Notes name and address book
- Monitor application design changes
- Capture and store this information in secure centralised log databases
- Implement Audit Manager without development changes to existing applications*
- Use simple formulas to target the exact data you wish to monitor
- Receive email notifications when audit events occur

Audit Managers allows the centralised configuration and auditing of events in Lotus Notes databases. From the Audit Manager configuration database, you can quickly create multiple audits to monitor all the important information in you Lotus Notes applications.

Administrators can view audit configurations by system, status, target, and those with audit criteria, visual indicators in the view allow an administrator to know whether an audit is enabled, will send notifications, or is scheduled.

Audits can be enabled and disabled on a one by one basis, or in bulk.

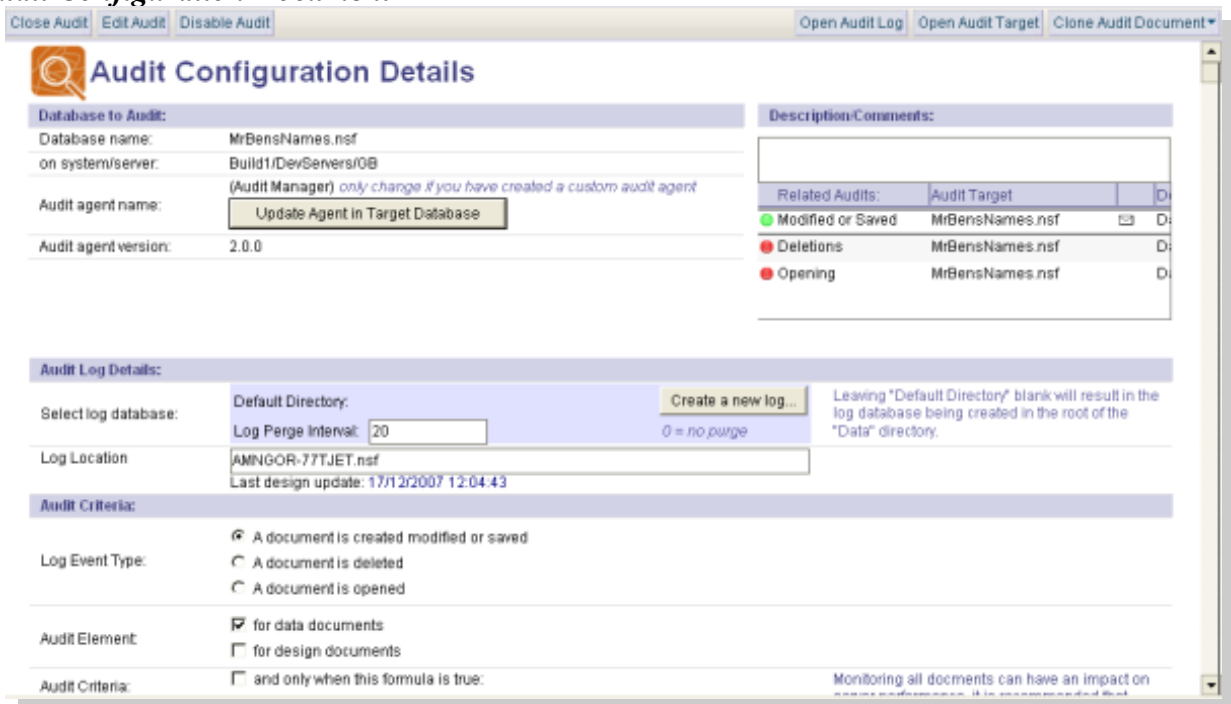
Audit Manager Configuration



Configuration is simple and highly configurable, the audit configurations details document contains everything required to create an audit, including, specifying the Notes database to monitor, installing the Notes Agent in the database, creating a log database, criteria for the audit to trigger, and email notification when an event occurs.

Audit configurations can be easily “cloned” to allow the quick creation of similar audits, and audits that target the same application (Notes database) can be seen from within the current audit document.

Audit Configuration Document



Audit details are stored in individual Lotus Notes databases, and record low level information about changes occurring in your applications. From a log document you can easily open the document that changed, the application that is being audited, and see any related audit logs, this enables the user to see a complete overview of the documents life cycle.

Because the log documents are stored in a standard Lotus Notes databases specific events can easily be found using Lotus Notes powerful full-text search capabilities.

Audit Log Document

The screenshot shows a web interface titled "Audit Log Details". At the top, there are navigation buttons: "Close Log", "Open Related Logs", "Open Target Document", and "Open Audit Target". Below the title is a search icon. The main content is a table with the following data:

Log Details:	
Initiator:	CN=Neil Gower
Database Title:	Audit Manager Wink Demo
Replica ID:	8025737F0041270B
Form Name:	
Server:	CN=Build1/O=DevServers/C=GB
Database Path:	Aud#ManagerWinkDemo.nsf
Document UNID:	8FE52A1D5DE957318525663900486C63
Document NoteID:	1F2
Event Type:	Saved or Modified
Action Time:	31/10/2007 13:44:55
Email Notification:	Neil Gower

Below the table, there is a list of field changes:

- New field: \$Info
- Field type: RICHTEXT
- Text value:
- Field '\$UpdatedBy' changed type:
OLD: NAMES
NEW: TEXT
- Field '\$UpdatedBy' changed text value:
OLD: CN=Lotus Notes Template Development/O=Lotus Notes
NEW: CN=Neil Gower
- New field: \$WindowTitle
- Field type: FORMULA
- Text value:

Full Feature List:

- Centralised audit management
- Centralised audit logging
- Automatic creation of audit log databases
- Single click upgrade of audit log design and audit agents after new Audit Manager release
- Easy integration into existing applications, no programming required*
- Automatic management of log sizes
- View the full life cycle of data or design elements
- Monitor create, update, and delete events
- Server add-in task, audits changes made in Notes Client and Browser applications
- Searchable audit logs, search by user name, database name, UNID, NoteID etc
- Email notifications for events meeting audit criteria
- Audit exclusions, ignore events from specific servers and individuals
- Audit Domino data and design changes
- User defined audit selection criteria, simple Lotus Notes formulas can be used to select elements for auditing
- Changes recorded at a field level
- Simple administration
- View document change history
- Automatically schedule start and finish dates for audits

Audit Manager is an open source project on [OpenNTF](#) and is managed by:

Neil Gower of [DominoConsultants](#)

* Audit Manager automatically installs a Lotus Notes agent in each database that is being audited (a minimum access level of developer to the target Notes database is required)

<http://www.openntf.org/Projects/pmt.nsf/ProjectLookup/Audit%20Manager>