

# Application Management Suite



## Info NSF™

# Precise information for a complete understanding of your Notes databases

### Key Benefits

- Identify Notes Databases infrastructure issues
- Identify inactive Notes Databases
- View users activity on each database accessed
- Establish a clear view of all applications running on your Domino Servers
- Control security of your Notes Databases
- Make sure your planned agents run correctly
- Extract & Audit the Code of your Notes DB prior to upgrades
- Standardize the way you solve problems with Notes Databases
- An advanced integration in Lotus Notes
- Info NSF™ settings are managed within Notes
- Analyze all types of Notes Databases (NAB, Mail, Application, Templates)
- Uses Notes standard API's

### Notes Databases: at the heart of the Domino architecture.

Establishing a clear view of the activity of all databases running on it is essential for an effective management and administration.

**Info NSF™** categorizes and presents information about the Notes databases, allowing you to determine what data to collect depending on their role. In the NAB, it is the security and the ACL's that should get attention. For the Mail Databases it is more the size and the nature of the attached files that are important. For applications databases, the code and design analysis is most relevant.

**Info NSF™** analyzes the content found in Notes databases and summarizes it for each database into a single Notes document (as Domino does with the Catalog.nsf database).

**Info NSF™** is able to answer most questions regarding the Notes infrastructure, allowing administrators to easily troubleshoot problems occurring in Notes applications. All information is presented in a clean interface that can be interpreted by the Administrator or Developer. The Notes Developer can use the information to better understand the size of the index view and to optimize applications. The Notes Administrator can detect, for example, issues caused by a large number of deletion stubs.

**Info NSF™** is very easy to install and to configure, totally transparent and without any risk for your Domino infrastructure since it does not modify the Databases it analyzes.

Every Notes team should have this solution to ensure maximum efficiency of their infrastructure and to save time and money.

The consolidated information in the interface presents key data:

- Volumetric aspects of the database (distribution of the space allocated between the documents, the Design, attached files...)
- Application code (extraction of the code @Formula and Lotuscript, research of the field names accentuated, statistics on the @Formula used, extraction of the constants of code)
- ACL's (the names & user rights of all users accessing the database)
- Agents
- Replication options (tags, formulas)
- Activity of the Notes database
- And much more...

### Control your Agents

Being able to verify that agents of different Notes databases have done their job is essential for the health of the applications running on your servers. Establishing a clear view of the agents running on a server is made possible within a Notes document created for the databases audited by **Info NSF™**.

By using a view that shows all the scheduled agents you can immediately identify inactive agents. The same view can pinpoint all scheduled agents that are mistakenly set for launch at the same time. Controlling your agents avoids server overload and conflicting resources.

## Key Features

- Analyzes User activity per database accessed
- Analyzes all databases on a desktop or on a server
- Analyzes the volume of Notes Databases
- Analyzes code on application servers
- Extracts replication information
- Analyzes ACL's to understand the security of your applications
- Provides statistics, graphs, tables of data
- Views all information about agents
- Provides full understanding about the activity of your Notes Databases
- Raises alerts based on database size changes and number of documents
- Allows Selective extraction of specific information
- Quickly performs Standards Audits using dedicated wizard

## Supported Versions

### Operating Systems :

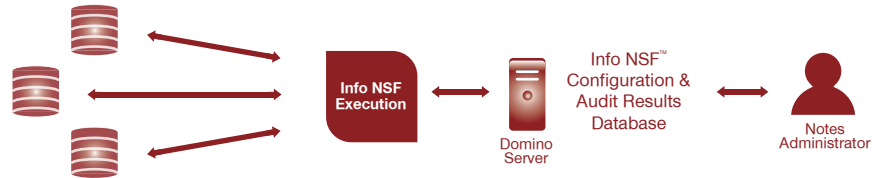
Windows, Unix, Aix, Solaris

### Release Lotus Notes Domino :

R4.6 to R8.5.x

## Info NSF™ 1.8 Functional Design

### Step 1 → Notes Database Audit Collection



### Step 2 → Analyze the Audit Results



### Step 3 → Check the Web Dashboard



## Control your ACL's: the heart of Notes databases security

The Access Control List defines the access level of an application for the users. Visibility and control of this information is essential for infrastructure security. ACL's depend on the Name and Address Book (NAB) where different groups get their ACL status. Analyzing ACL's just to get a list of different groups is therefore not sufficient.

The analysis of ACL's with **Info NSF™** includes the list of all entries with their access status and type, the list of roles as well as a list of ACL modifications. Only a detailed overview of the ACL's will allow the administrator to understand the real identity of the users being allowed to access Notes databases.

**Info NSF™ provides a collapsed overview of the ACL's, as well as different detailed views per database for each user.** These are just a few examples that offer a clear interface of your ACL's status and the risks associated with them.

## Your notes information made available

The information produced by **Info NSF™** can be accessed through three different applications:

- A Notes Database, allowing all treatment of data to be done by Notes processes.
- Notes Administrators can build new Notes views and modify or hide information according to their needs. For developers, text files are attached to the **Info NSF™** results document, providing the developer with extensive and detailed information.
- Excel Reports, based on the exported data of the **Info NSF™** Notes Database can be configured and automatically sent to email recipients.
- Through a web browser, using the new dashboard module configured to monitor server activity