



Identity and Access Management for **IBM LOTUS DOMINO**



- ⚙ **Easy manage user IDs and access rights**
- ⚙ **Automate group management**
- ⚙ **Delegate tasks to help desk or end users**
- ⚙ **Connect with Identity Management / HR systems**
- ⚙ **Establish revision proof processes**
- ⚙ **Improve system security**
- ⚙ **Integrate BlackBerry user management**



More than simple user administration

Native Notes and Domino provide limited capabilities in supporting the complex processes of user, group or database administration. Skilled staff with high access level is forced to carry out large number of single-step administrative tasks, document them manually, and play the “telephone game” with users and requestors. Also, the standard Domino administration processes do not meet increasing security and compliance requirements.

Processes and workflows

AdminTool gives you a process-oriented environment for managing Notes / Domino users, groups and mail-in databases. The entire process is supported, beginning with a new user request, group allocation, setup of database access, over change requests, workflows and approvals, up to the distribution / roll-out of users' IDs, passwords, and initial Notes Client roll-out. AdminTool provides request based processes, customizable approval workflows, configurable and automated request verification before processing as well as sophisticated monitoring, logging and error handling. Customizable parameters, extended configuration and integration options will help you setup your individual processes. New features in release 7 allow multi-domain management with a single installation.

Management of groups and mail-in databases

AdminTool provides a central point of administration to manage groups and mail-in databases actions such as creating, renaming, deleting, and modifying attributes. Advanced features such as delegation function, request forms and approval workflows ease the work of administrators even more. With the new release 7 time control functions are included to support temporarily available groups.

AdminTool Features

- ✦ Management of the entire Notes user life cycle
- ✦ Management of groups and mail-in databases
- ✦ Configurable processes and workflows, request based processing
- ✦ Integration with external systems (SAP, LDAP etc.)
- ✦ Support for server consolidations, re-certifications, domain migrations etc.
- ✦ Distributed responsibilities, delegation and user self service

AdminTool securely automates the user and group management processes within your IBM Lotus Domino environment, allows you to satisfy a strict compliance audit and reduces administration costs. AdminTool is ideal to control the Identity & Access Management in your Lotus Domino environment, because of its broad function range, almost unlimited flexibility, and its mature architecture, which has been steadily enhanced for more than 10 years. This solution also integrates with other BCC software to expand automated control into your environment such as integrated Notes client & user management.

The screenshot shows a web browser interface for the 'Create User' form. At the top, there is a navigation bar with links for Help, FAQ, and several user-defined links, along with language options (Deutsch, English) and a Logout button. The ACME CORPORATION logo is in the top right. The main content area has a 'Create User' title and a 'Submit' button. Below this is a 'User data' section with input fields for UserID (e) (containing 'U911'), Lastname (containing 'Doe'), Firstname (containing 'John'), Middle Initial (e), and Internet Address (e). There is also an 'Additional information' section with a text area and another 'Submit' button. A mouse cursor is pointing at the bottom 'Submit' button.

Fig.: User self service - change requests submitted via web browser

Domino user life cycle

AdminTool facilitates all processes related to the different steps of user life cycle. This includes new user creation (importing from external systems is supported), name or certifier changes (move in hierarchy), ID renewal, relocation of home server, lock / unlock, deletion, archiving, password recovery. Terminating or suspending users no longer generate urgent tasks, which tie up costly technical administration resources. With AdminTool, these requests can be processed automatically, temporarily and also can be undone.

- ✦ Central ID management for improved access security
- ✦ Safekeeping of Domino security objects without certifier access
- ✦ Fully automated server based processing via Domino server task
- ✦ Gapless documentation and traceability
- ✦ Advanced monitoring (AdminP) and system management

Security fortification and cost savings

Integration with external systems

The highest possible automation of user management processes can be reached through integration with the existing corporate identity management environment. AdminTool can connect your Notes / Domino user management to HR systems (SAP R/3, SAP HR, RACF); LDAP (MS Active Directory, MetaDir); Identity and Access Management (IAM) Systems (IBM Tivoli Identity Manager, Siemens Metadirectory, Novell e-directory, SUN Identity Management); or existing Lotus Notes databases.

Supporting infrastructure projects

AdminTool can be used to help organizations supporting infrastructure projects like server consolidation as well as those in the wake of business transformation, like mergers or structural and name changes. It provides high-security, high-speed, and low-cost mass changes in your Lotus Domino environment.

Distributed responsibility

AdminTool allows organizations to separate user management responsibilities and relieve technical personnel from processing of routine tasks. It provides easy delegation of single steps to the end users (self service) or central help desks via web interface, without need for technical skills or administration rights within the Domino Directory. Separating business administration from system administration also improves the adherence to ID management standards and password policies, as no single person owns control over sensitive personal data (ID file and password).

Safekeeping of Domino Security Objects

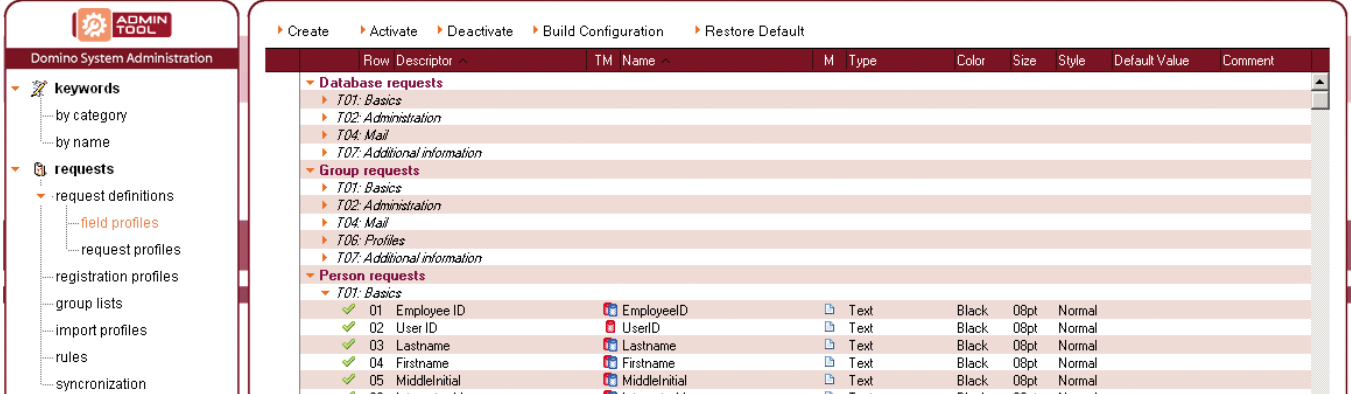
With AdminTool there is no need to access Certifier ID's for administration tasks. During initial setup these files will be imported and encrypted. This prevents fraudulent use as the IDs are protected on a sustained basis. Physical access is no longer required, also any usage is tracked and only possible via AdminTool interface. Likewise, the user IDs & passwords generated by BCC_AdminTool are stored separately and encrypted according your parameter choices. The access to this sensitive data is restricted by authorizing different persons for different tasks. Limiting the access to the Domino Directory to reader access level strengthens your system security.

Gapless documentation and auditing

AdminTool is equipped with a robust logging component, so organizations can easily meet the demands of regulators. It provides a detailed recording of all user and group management actions as well as any changes to configuration.

Advanced monitoring and management

AdminTool provides additional administration features, e.g. event-based monitoring of the AdminP process, EventEngine for user defined actions during the request processing, and „clean up“ functions for the Domino Administration Database (Admin4.nsf). Also BlackBerry users and devices can be managed with AdminTool, so the administrators can work in their familiar Domino environment.



The screenshot shows the AdminTool interface for configuring request fields. On the left is a navigation tree under 'Domino System Administration' with categories like 'keywords', 'requests', 'group lists', etc. The main area shows a configuration table for 'requests' with columns: Row, Descriptor, TM, Name, M, Type, Color, Size, Style, Default Value, and Comment. The table is organized into sections: Database requests, Group requests, and Person requests. Under 'Person requests', several fields are defined:

Row	Descriptor	TM	Name	M	Type	Color	Size	Style	Default Value	Comment
01	Employee ID	EmployeeID	EmployeeID		Text	Black	08pt	Normal		
02	User ID	UserID	UserID		Text	Black	08pt	Normal		
03	Lastname	Lastname	Lastname		Text	Black	08pt	Normal		
04	Firstname	Firstname	Firstname		Text	Black	08pt	Normal		
05	Middleinitial	Middleinitial	Middleinitial		Text	Black	08pt	Normal		
06	Internet address	Internetaddress	Internetaddress		Text	Black	08pt	Normal		

Fig.: Flexible configuration - definition of individual fields for requests

Why AdminTool?

- ❖ Reduce the total cost of ownership (TCO) with standardized processes (both business and technical) and automated workflows
- ❖ Satisfy business requests to support ongoing operations and infrastructure projects
- ❖ Establish process reliability through standards and audit proof documentation
- ❖ Close security gaps through maximizing system and process security
- ❖ Delegate tasks to business users due to the separation of user management responsibilities
- ❖ Simplify the system environment through complete automation by integrating with external systems

More solutions to fit your IBM Notes & Domino infrastructure

About BCC

BCC, an IBM business partner, offers a wide range of products for the secure, compliant and cost-effective management of the IBM Collaboration Solutions (ICS) infrastructure. Evolved from a consulting company with deep IBM Notes and Domino administration know-how, BCC has been providing software solutions for more than 15 years. Over 800 companies with more than three million users trust the BCC solutions, including corporate enterprises and SMEs, public and financial institutions.

BCC Solutions



User & Group Management



Client Management



Database Management



E-Mail Management & Security



Security & Compliance



Fax & SMS Messaging



Administration Automation for IBM Notes & Domino
User, Group, Application & Client Management

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