



IBM Lotus Connector

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A Quick Start Guide for the use of
Mindbreeze InSpire.



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Preparation

1 Activating the DIIOP and HTTP Protocol

The Mindbreeze Crawler requires the DIIOP and HTTP tasks in order to access the installation. For this, make sure that the tasks are active in the program IBM Domino Administrator under “Server” > “Status” > “Server-Tasks”.

If these are not available, they can be started under “Tools” > “Start Task”.

The DIIOP-Server can be configured at the following address: **http://YOURSERVER/diiop_ior.txt**
Please ensure that the Port of the DIIOP-Service is accessible for Mindbreeze InSpire (Default: 63148).

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2 IBM Lotus Crawler User

We recommend that you create a separate user, for example “mindbreeze.crawler”, for the Mindbreeze services. However, you may also use an existing user. The user must have read permission for all mailbox files and be able to read/read out their ACLs.

You can authorize the user by adding it to the LocalDomainAdmins group.

Configuration

3 IBM Lotus Notes Server Connection

Domino-Connection		
Lotus Domino Server	<input type="text" value="notes.mycompany.com"/>	DNS or IP address
Lotus Domino Server Port	<input type="text" value="80"/>	TCP port
Privileged Logon Account	<input type="text" value="mindbreeze.crawler"/>	User account for crawling
Password	<input type="password" value="....."/>	

For the configuration of the connection with the IBM Lotus Notes server, the following information is important:

- Lotus Domino Server: Domain name of the IBM Lotus Notes server (e.g. notes.mycompany.com)
 - Enter the port of the HTTP server in the field Lotus Domino Server Port.
 - In addition, the name of the crawler user (e.g. mindbreeze.crawler) is needed.
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4 User Assignment

There are different ways to assign the user name between Mindbreeze (for instance, Active Directory user) and IBM Lotus Notes.

In „Map Users via Address Book“, the user property „ShortName“ is used in the IBM Lotus Notes address book to execute the assignment (for example, ShortName=User name in Active Directory). Alternatively, the user assignment can be defined in a Java-Properties file. The path of this file is stored in the field „Map Users via File“.

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5 Mailbox Indexing

5a Alternative 1: Address Book as Mailbox Folder

The simplest way to implement the indexing of an IBM Lotus Notes Installation is to run the mailboxes through one or more address books. In so doing, the properties of the address book are used to find mailbox files

In the connector, add a section called “Address Book” for each address book. As standard the address book is called „names.nsf“. Inside the address book, the property “MailServer” or “MailFile” for each corresponding mailbox on each corresponding server is shown.

Address Books[1]	Address Book
File	names.nsf <small>A valid nsf file (e.g. names.nsf)</small>
Server Key	MailServer <small>Mailserver item key (e.g. MailServer)</small>
Item Key	MailFile <small>Mailfile item key (e.g. MailFile)</small>
Crawl Mailboxes of Users	<input checked="" type="checkbox"/>

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5b Alternative 2: Explicit Specification of Database Files (e.g. Mailboxes)

The “databases” in the configuration offer another way to configure indexing sources. Here “database” entries can be added. A “database” entry identifies both the IBM Lotus Notes file to be indexed, and also the server on which the file is located.

Databases[1]	Database
File	
Server	