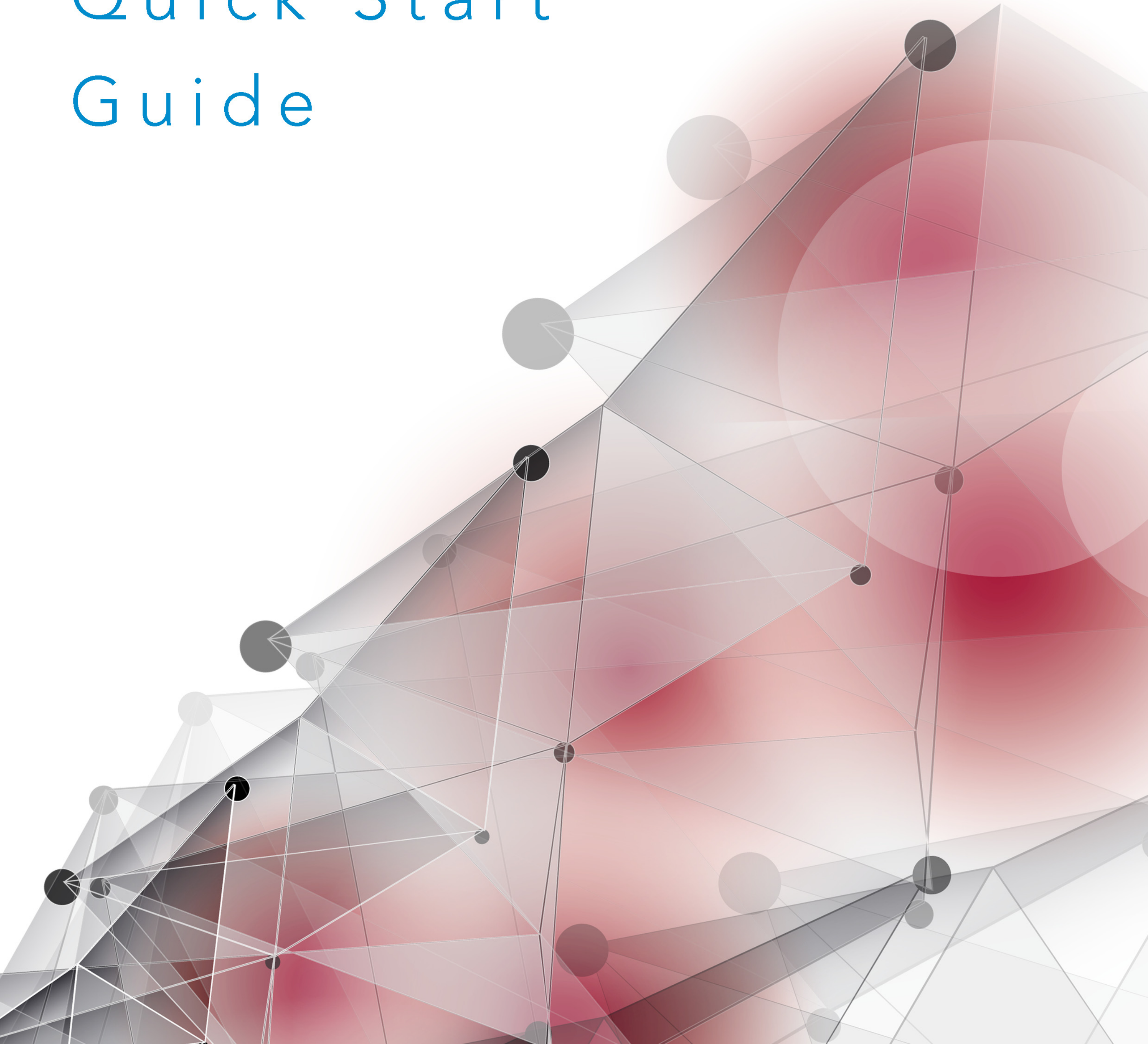
SecurityInsider™

Quick Start Guide



SecurityInsider™

QUICK START GUIDE

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1 System Requirements

For Using the SecurityInsider Database:

An IBM Notes Client 8.5 or higher, and/or a web browser (read access only) is required.

For Performing a SecurityInsider Scan:

An IBM Notes client Release 8.5 or higher or IBM Domino server Release 8.0 or higher is required, which can also be used to "remote scan" earlier Releases of Domino servers (from 4.x).

To perform a SecurityInsider scan (from a client or server), you may have to adjust JavaMaxHeapSize in notes.ini (also see: tinyurl.com/bqd969l)

By default, the *JavaMaxHeapSize* is set to 64 MB. Whether you require a higher *JavaMaxHeapSize* setting depends on the following factors (see Help in the SecurityInsider itself for further details):

- The number of groups and users in your public address book
- How large your groups are (the more large groups, the more memory is required)
- How many databases are scanned per server and especially how many users have access to your databases (the more databases you have and especially the more users have access to your databases, the more memory is required)
    - Note: memory is freed up during scanning when moving from server to server
- Whether endpoint processing is enabled or not (endpoint processing usually at least doubles memory requirements)

2 Installation

The SecurityInsider database usually only needs to be deployed on one Domino server. If you are also using panagenda MarvcelClient, the SecurityInsider database should be installed on a server on which the MarvelClient Configuration database is located, too – most favourably the "Hub server" (for details on that, please refer to the MarvelClient Administrator's Guide: ⬀"Installation Types" on page 6).

There is no need to replicate the SecurityInsider database across multiple Domino servers, unless you are running SecurityInsider in a rather large IBM Domino infrastructure, where it would take SecurityInsider too long to scan all servers and databases from one central server. In such a case, please contact panagenda support (support@panagenda.com) or one of our certified partners.

2.1 Download and Unzip

Download the zip file from the following URL and preferably extract it to a new sub-folder called "**SecurityInsider**" in the data directory of an IBM Domino server (for testing purposes, you can also install SecurityInsider on an IBM Notes client):

- http://www.panagenda.com/mclic/templates_SI/SecurityInsider.zip

2.2 Database/Template Signing

Please ensure that your SecurityInsider template is properly signed before initial installation and that the SecurityInsider database is properly signed after any future Online Updates. To do so, open the Domino Administrator, navigate to the location of your SecurityInsider template/database, right click on both databases and select "Sign".

Select your desired signing ID (user or server) and sign "All design documents"

> ***Ideal signing IDs are IDs which have:***
>
> - ***for SecurityInsider Light: read access to the public addressbook***
> - ***for SecurityInsider Analyze and Automate: In order to also scan database ACLs, the signing ID requires read access to all ACLs of all databases on all servers that are to be scanned***

2.3 Create New Database from Template

On your IBM Domino server (again, for testing purposes, you can also install SecurityInsider on an IBM Notes client), create a new database from the downloaded template SecurityInsiderNTF, preferably with the following directory and filename: ***SecurityInsider\SecurityInsider.nsf***. If you require a different folder and/or file naming convention, SecurityInsider will still work, but please note down the different folder and file name, as you will then need to further configure SecurityInsider later on.

2.4 ACL Setup

We recommend that you adjust the Access Control List (ACL) of your SecurityInsider database as follows:

SecurityInsider Database ACL Settings		
ACL-Entry	Recommended Rights	Role(s)
-Default-	**No access**	(none)
Administrators	minimum **Editor**	[AOnlineUpdate], [Db], [Grp], [End]
"Hub Server"	**Manager**	[Db], [Grp], [End]
If replicated to other servers, too (so as to load-balance scanning in large environments)	minimum **Editor** with the rights to delete documents and replicate documents	(none)

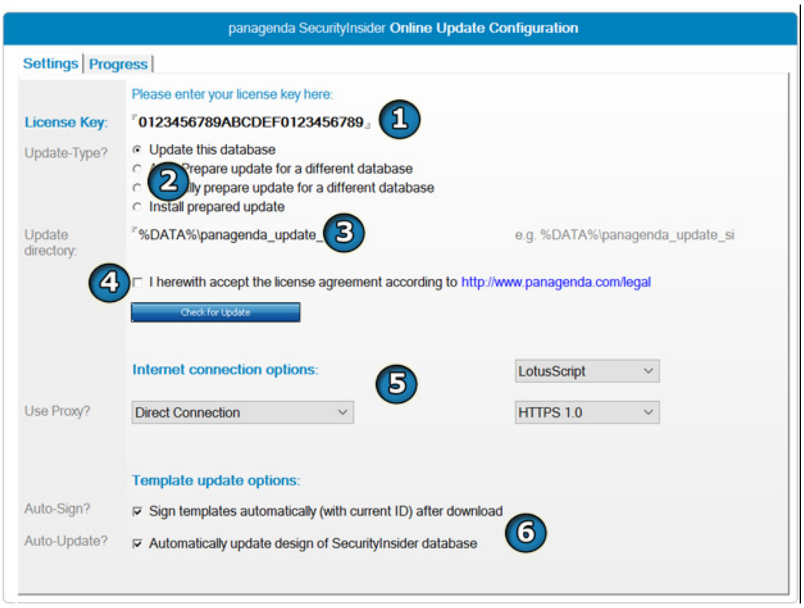
Table 1: Access Control List SecurityInsider Database – Recommended Settings

2.5 Online Update and Licensing

If you open SecurityInsider for the very first time, you will be prompted that “This database requires an online update”. Click on OK and update SecurityInsider as described below:

Navigate to the *Maintenance / Admin* view and click on *Online Update*.

Please note that OnlineUpdate requires the ACL role [AOnlineUpdate].



panagenda SecurityInsider **Online Update Configuration**

Settings | Progress |

Please enter your license key here:

License Key: 0123456789ABCDEF0123456789

Update-Type?
● Update this database
○ A... Prepare update for a different database
○ ...lly prepare update for a different database
○ Install prepared update

Update directory: %DATA%\panagenda_update_ e.g. %DATA%\panagenda_update_si

□ I herewith accept the license agreement according to http://www.panagenda.com/legal

Internet connection options: LotusScript

Use Proxy? Direct Connection HTTPS 1.0

Template update options:

Auto-Sign? ☑ Sign templates automatically (with current ID) after download

Auto-Update? ☑ Automatically update design of SecurityInsider database

Figure 1: SecurityInsider Online Update – *Update this database*

1 Enter the license key as has been provided to you by panagenda.

Note: The license key for panagenda MarvelClient and SecurityInsider is the same

2 Select the **Update-Type**: *Update this database*

3 ***Update directory***: If needed, adjust the update directory– this is where Online Update temporarily downloads new files in order to perform the update.

4 Please read and accept the license agreement (http://www.panagenda.com/legal)

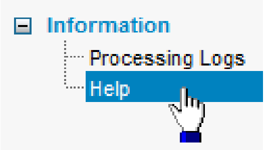
5 ***Internet connection options***:

- Select either *LotusScript* or *Java* – customers from Asia should choose *Java*, for all other customers *LotusScript* is recommended
- Select your connection type: *Direct connection*, *Use Proxy* and *Use System settings* (LotusScript only). When selecting proxy connection please enter the proxy server including the port number (such as "myproxy.mydomain.com:3128") and specify the username and password
- The standard protocol version is *HTTP 1.1*, in some cases your proxy server may require an *HTTPS 1.0*, *HTTP 1.0* or *HTTPS 1.1* connection

6 ***Template update options***:

- The update process can also use the Notes ID currently in use to automatically sign a downloaded template (if any), which is recommended only if an Admin or signing ID is used to perform the online update.
- For existing installations, the Online Update can not only download template updates but also update the design of your existing database automatically

Run Online Update by clicking on ***Check for Update***.



For further information please refer to the *Help* documents in the SecurityInsider database.

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