is·phone@®

Quick Installation guide
is-phone for IBM Lotus Notes 6.x / 7.x

Version 7.0.1

Note: Before using this information and the product it supports, read the information „Notices" on page 3.

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1. Introduction

These operating instructions give a very detailed description of the functions and settings of the telephone and the possibilities it offers. You can read the brief description instead if all you need is a quick overview of the most important options. You will have no trouble operating the telephone if you are already familiar with Lotus Notes. In addition, you can press the *F1 key* at any time to call the help function and receive detailed, context-sensitive information on using the individual functions.

Depending on the specific software release employed for IBM Lotus Notes and the telephone, the illustrations in these operating instructions may be slightly different from how they appear on the screen, but the functions will be the same.
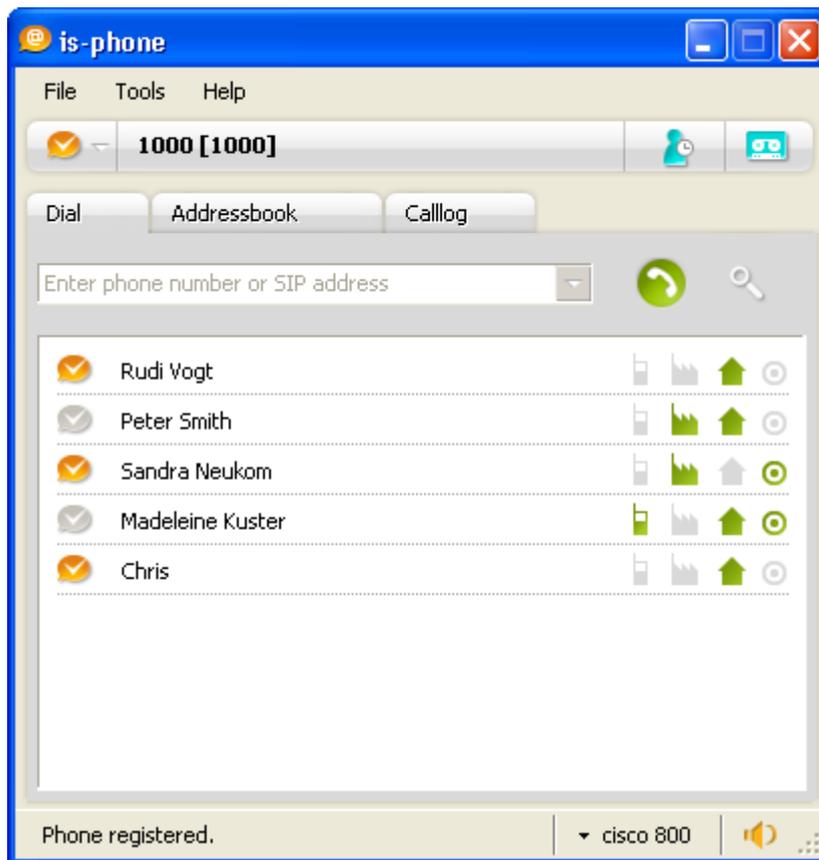
2.   Download & Pre-Configuration

2.1.   Installation files

For the installation – you need following files:

- setup_7.x.x.exe
- isphone_configuration_en.ntf (Notes Configuration Database)
- isphone_log_en.ntf (example template for the Log Database)

Please copy the 2 templates into your Notes Data directory.

2.2.   Pre-Configuration

Before installing the software, you have to configure the Notes environment.

There is a central Notes Configuration needed, the database can be located local or on the Domino server

Please use the isphone_configuration_en.ntf template and create this database.

Microsoft .NET Framework Runtime must be installed on the on the client workstation

3.   Configuration database

First, you have to create the is-phone configuration database. Normally, this database resides on the server but it can also be installed on the Notes client.

Create the database with the provided template:

"is-phone configuration template English"
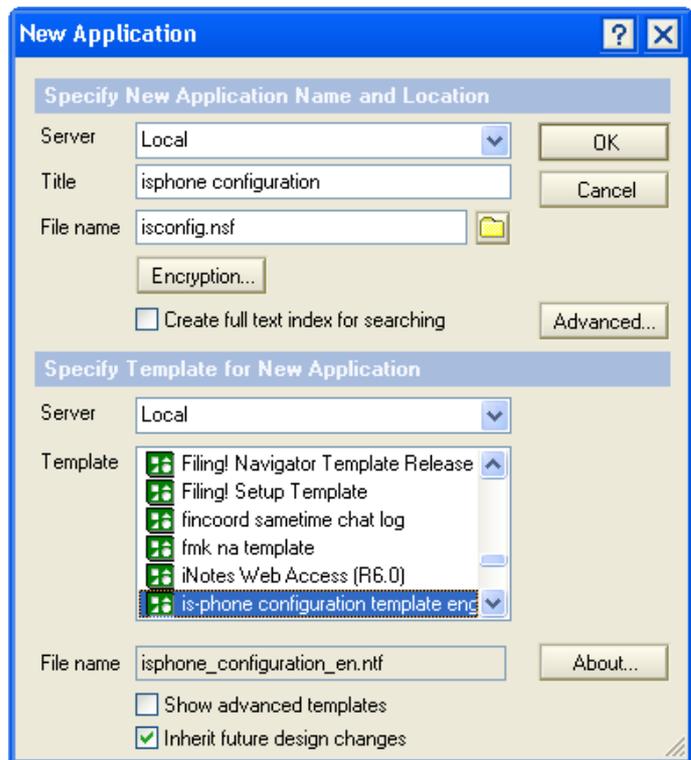
Open the configuration database and and click on

New Profile

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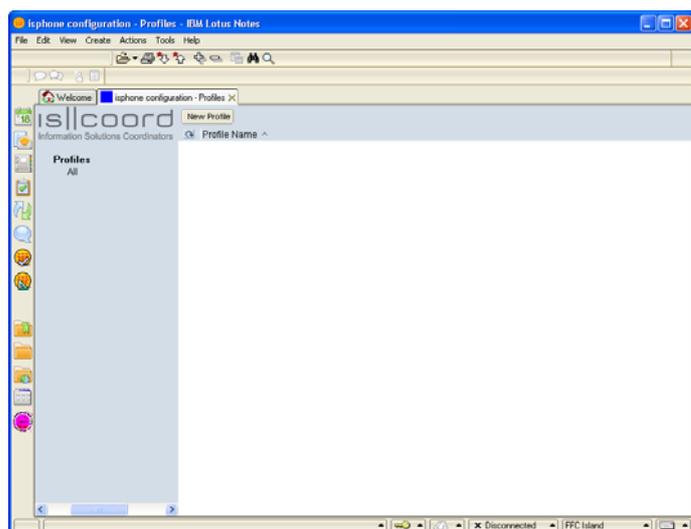
Profile Name

🔸 Profile Name: Enter a Profile Name.

During the is-phone client installation, you have to refer to this database/profile name. You can have multiple profiles in one configuration database.

is-phone configuration

Profile Name: ⌈default⌋

Notes Authentication | PBX Authentication | Perso

Notes/Domino Authentication:

Notes/Domino Authentication

When you start the is-phone client, the Notes user will be authenticated against this database that is defined in the *Notes/Domino Authentication*. The fully qualified name of the ID file is used for authentication. The authentication database needs to be a Domino Server addressbook type database. Normally, it is the Domino directory. The office phone number of the person document (Office phone number) of this directory is used for the PBX registration

🔸 Servername: where authentication database resides. If the database is local, then leave it empty!
🔸 Databasename: Enter the Notes database that is used for authentication.

Notes Authentication | PBX Authentication | Personal Lc

Notes/Domino Authentication:

Servername: ⌈ffczh⌋
Databasename: ⌈names.nsf⌋

PBX Authentication

🔸 Registrar: TCP/IP Number or DNS name of your registrar
🔸 Realm: Some PBX/Registrar needs a Realm for MD5 authentication
🔸 Number of Digits: During client startup, the office phone number is used for the SIP Registrar registration. This amount of digits will be used for reregistration (starting from the "right" side)

   e.g. If the office phone number is 123 456 7890 and the *Number of digits* is 4, the registration will be 7890
🔸 Internal Phone Ranges: Enter the internal phone number ranges (this is used for signaling/ringing) and outbound number resolving in case you enter a ITU standards based phone number
   (e.g. +1 798 913 3455)
🔸 Password: Password for proxy/PBX authentication
🔸 Domain: Enter the Domain name (e.g. iscoord.net). This is used to build the identity of the user. If you leave this field empty, then the identity will be phonenumber@registrar.
🔸 Reregister in seconds: Reregistration happens in the defined interval – if empty or 0 – no reregistration will be done with the registrar after the 1st successful registration (some PBX require this)

Notes Authentication | PBX Authentication | Personal Log | Personal Calendar

PBX Authentication:

Registrar IP: ⌈zh01.e-fon.ch⌋
Realm   ⌈asterisk⌋
Number of Digits (for internal Registration) ⌈10⌋
Phone Ranges   ⌈044⌋from⌈2588800⌋to⌈2588899⌋
                                           ⌈⌋from⌈⌋to⌈⌋
                                           ⌈⌋from⌈⌋to⌈⌋
                                           ⌈⌋from⌈⌋to⌈⌋
Password   ⌈**********⌋
Domain   ⌈⌋
Reregister   ⌈20⌋

Personal Log

- Use users mail file: The mail file is used to store all call log documents. **In that case, an additional view is necessary in order to display the call log in the is-phone client (vieisphonemessages).**
- Servername: Enter the servername where the log database resides. By leaving this field empty, local will be used (see Calllog installation)
- Databasename: Enter the name of the notes database that is used for the call log
- Form Name: Enter the name of the form. By leaving this field emtpy, "phone message" will be used (standard phone message form of the mail file)

Notes Authentication | PBX Authentication | Personal Log | Personal Cale

Personal Log:

Use users mail file:

Servername:

Databasename: islog

Form Name: frmphone

Foldername (inactive in that version!)

Enable "Compute with form" after saving - (inactive in that version!)

Phone Books

Enter the Notes Addressbooks that will be loaded into the is-phone client.

Profile Name: default

Notes Authentication | PBX Authentication | Personal Log | Personal Calendar | Cel

Phonebooks: (partly implemented in that version)

Column Title First Name	Firstname (inactive in that version!)
Column Title Last Name	Lastname (inactive in that version!)
Column Title Office Phone	Office Phone (inactive in that version!)
Column Title Cell Phone	Cell Phone Hidden - (inactive in that version!)
Column Title Home Phone	Home Phone Hidden - (inactive in that version!)
Column Title Company	Company Hidden - (inactive in that version!)
Column Title Department	Department Hidden - (inactive in that version!)
Column Title Location	Location Hidden - (inactive in that version!)

Force entry:	Server:	Database:	View Name:
-		names.nsf	
-	demo/test	names.nsf	

Sametime

You can integrate Sametime awareness in the is-phone client. During a phone call, the status of the user will automatically change. A standard text will then be displayed in the Sametime status of that user. Userid and password needs to be configured in the is-phone client.

- Sametime Server: Enter the IP Number or DNS Name of your Sametime server
- Default Text: Enter the text that should be displayed when a user is on the phone

Notes Authentication | PBX Authentication | Personal Log | Persona

Sametime / IBM Instant Messaging:

Sametime/IBM Instant Messaging Server Name: ffcext1.fincoord.com

Default text displayed when user at the phone: I'm at the phone

Dialing Rule

- Country Code: Enter your country code (without leading 0)
- Area Code: Enter your Area code (without leading 0)
- Outbound Line: Enter the prefix for an outside line
- Long Distance: Enter the prefix for a long distance line
- International: Enter the prefix for an international line

Profile Name: ⌈default⌋

| Notes Authentication | PBX Authentication | Person |

Dialing Rules:

Country Code	⌈1⌋
Area Code	⌈212⌋
Outbound Line	⌈9⌋
Long Distance	⌈01⌋
International	⌈011⌋

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4. Calllog database

Before installing the client, you have to create on the the clients call log database (if you're not using the user's mailfile).

In case you use the mailfile, an additional view (vieisphonemessages has to be integrated into the mailfile.

Create the database with the provided template:

"is-phone log english template"
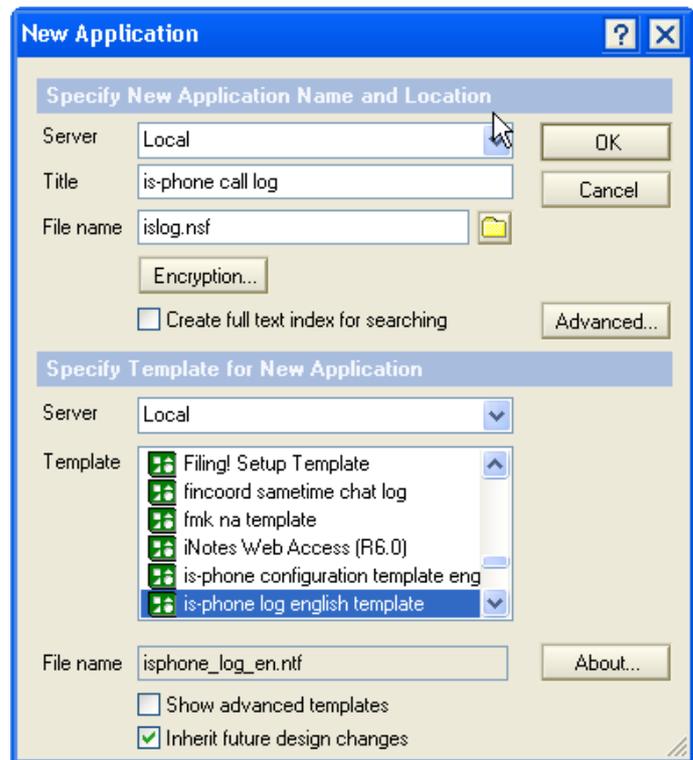
5.   Client Installation

To install the is-phone for IBM Lotus Notes, you need local administrator rights. The is-phone can be installed via the installer (setup_7.x.exe).

Prerequisite: Windows 2000 or XP, Microsoft.NET 2.0 Runtime

Start *setup_7.x.x.exe*

Click *Next*

Accept the license agreement

Click *I agree*

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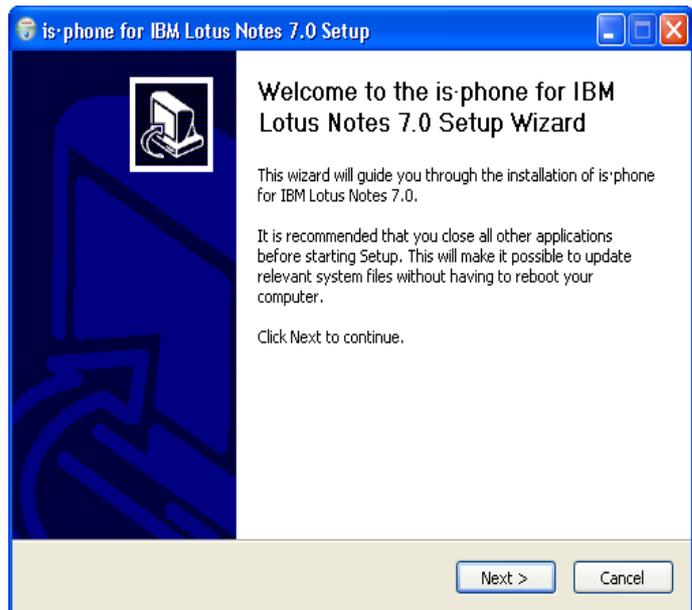
Accept the license agreement

Click *I agree*
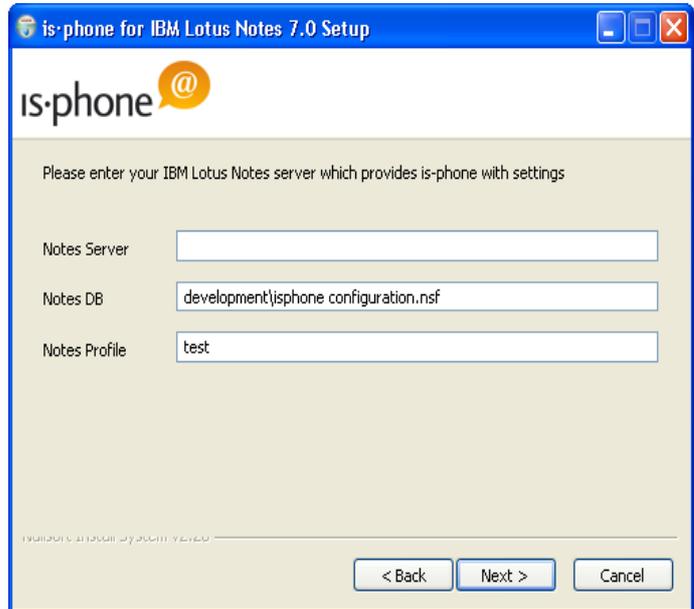
Enter the destination folder where the software needs to be installed

Click *Install*

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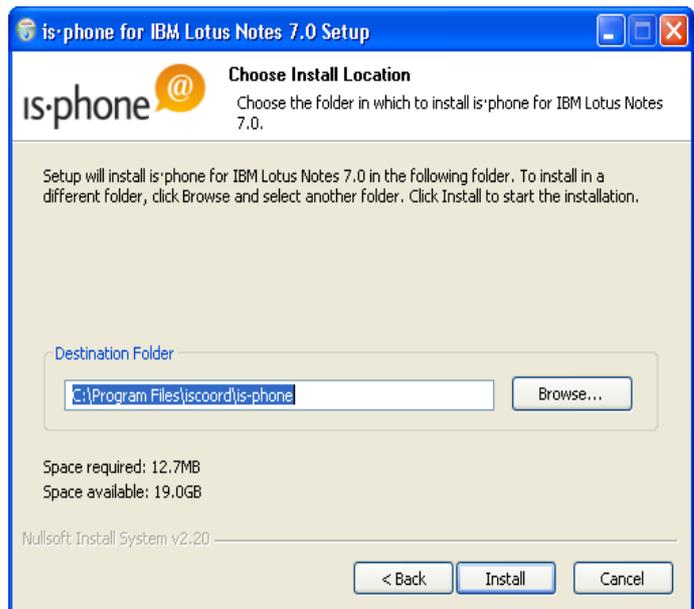
Complete the installation.

Click *Finish*