

Version 3.50 / 04/15/2009

Copyright © 2006 – 2009 Mindleads Technology

## Contents

Copyright .....	3
Document Conventions .....	4
Icons .....	4
Typographic Conventions .....	4
Introduction .....	5
System Requirements .....	6
Hardware .....	6
Software .....	6
Install UltraLogon .....	7
Install from CD-ROM .....	7
Install by Archive File .....	7
Installation Process .....	8
Getting Started .....	16
Configure UltraLogon .....	18
Setup Ini Files .....	18
Ini File stored locally or on network drive .....	19
Ini File stored on Web Server .....	20
Ini File Group Configuration File .....	21
Create UltraLogon Configuration File .....	21
Custom ini file setup .....	22
Using UltraLogon .....	24
Change System View .....	25
Create Favorites .....	28
Maintain Favorites .....	29
General Settings .....	29
System Settings .....	29
User Settings .....	30
Application Settings .....	30
Additional Functions .....	31
Quick Connect .....	31
Transaction Browser .....	31
Web Access .....	32
Ini File Editor .....	33
Edit SAP System .....	34
System Settings .....	34
Language Settings .....	35
SNC Settings .....	36
Web Access .....	36
Sort Systems .....	37
Add, Copy, Delete Systems .....	37
Disable Systems / System Message .....	37
Ini File Properties .....	38
Publish Ini Files to Web Server .....	39
Configure Web Access .....	39
Access Types .....	39
FTP Access .....	39
Publish Ini File .....	40
Ini File Groups .....	40
Create Configuration File .....	41
Program Options .....	42
Low Speed Connection .....	42
Activate Trace Mode .....	42
General Options .....	42
Installation Notes for Administrators .....	44
Technical Information .....	45
Command Line Options .....	45
Required Files .....	46
Registry Settings .....	46

## Copyright

Copyright © 2009 Mindleads Technology. All rights reserved.

No part of this documentation may be stored in a retrieval system, transmitted or reproduced in any way, except in accordance with the terms of the applicable software license agreement. This documentation contains proprietary information of Mindleads Technology and / or its suppliers.

Software products of Mindleads Technology or its sales companies may contain software components of other software producers.

Microsoft®, Windows®, NT®, EXCEL®, Word® and PowerPoint® are registered trademarks of Microsoft Corporation.

Adobe®, Acrobat®, Acrobat PDFWriter®, Acrobat Distiller® and Postscript® are registered trademarks of Adobe Systems Incorporated.

IBM® and Lotus® are registered trademarks of International Business Machines Corporation.

Intel® and Pentium® are registered trademarks of Intel Corporation.

WordPerfect® is a registered trademark of Corel Corporation.

UNIX® is a registered trademark of Open Group.

Mac OS®, Macintosh® are registered trademarks of Apple Computer Incorporated.

SAP®, R/3®, mySAP®, mySAP.com®, xApps®, xApp®, SAP NetWeaver® are the trademarks or registered trademarks of SAP AG in Germany and in several other countries.

HTML, XML, XHTML sind eingetragene Marken des W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

## Document Conventions

### Icons

Icon	Meaning
	Note
	Caution
	Tip

### Typographic Conventions

Type Style	Represents
<i>Example text</i>	Characters or words cited according to the user interface.
Example text	Symbolizes an exact user input, for example file names, folder names, variable names or parameter names.
<Example text>	Characterizes a variable user input. Pointed brackets indicate that you replace these words or characters with appropriate entries.

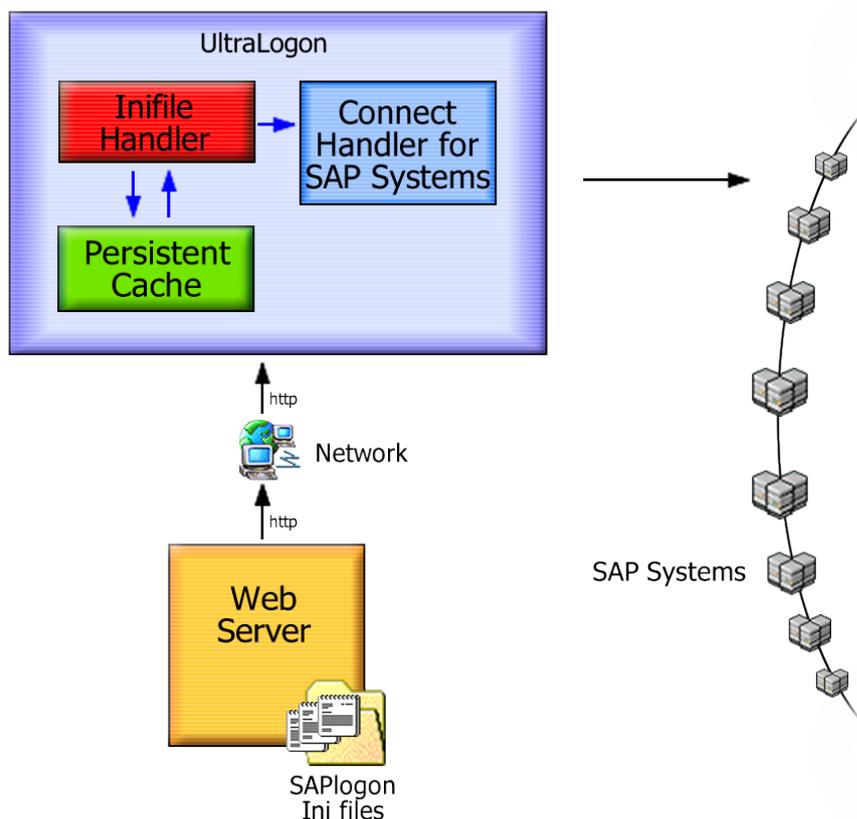
## Introduction

UltraLogon represents a direct replacement for SAP Logon. UltraLogon offers many new features and benefits that standard SAP Logon program can not provide. UltraLogon ensures optimal client integration in your SAP system landscape.

Release or hardware updates to SAP systems require the continued reallocation of the SAP Logon ini file. This takes high organizational and administrative effort; as a result SAP client access data are not always up to date. It is also often necessary to update the services file, which is located in Windows operating system. In most cases end users are not able to maintain the services file.

With UltraLogon the distribution of the SAP Logon ini file becomes unnecessary. The file is centrally stored on web server, thus the client is constantly up to date. Another benefit of UltraLogon is that the maintenance of the services file becomes obsolete. UltraLogon features an internal cache which ensures a trouble free work even when networks interruptions occur.

Companies with large SAP system landscape have often complex SAP Logon ini files. UltraLogon eases the work by displaying only SAP systems relevant to the end user. Although all user access to the same SAP ini file distribution server, each user group can have its own saplogon.ini file. A constant reallocation of the ini file is omitted.



## System Requirements

### Hardware

The following hardware equipment is necessary for installation and use of UltraLogon software:

Minimum:

- Pentium or similar Processor 333 MHZ
- 128 MB of RAM
- 50 MB free disk space for installation and use
- CD-ROM drive, if you install UltraLogon by CD-ROM
- Display resolution of 800 x 600 pixel, 256 colors
- Network card

Recommended:

- Pentium IV or similar Processor 2 GHZ or higher
- 512 MB of RAM or more
- 1 GB free disk space for installation and use
- CD-ROM drive, if you install UltraLogon by CD-ROM
- Display resolution of 1024 x 768 pixel, 65536 colors
- Network card

### Software

UltraLogon runs on the following operating systems:

- Microsoft Windows Millenium Edition (Windows ME)
- Microsoft Windows NT 4.0 (SP6 oder höher erforderlich)
- Microsoft Windows 2000
- Microsoft Windows XP
- Microsoft Windows 2003 Server
- Microsoft Windows Vista

Additional software:

- SAPGUI win32 Release 4.6d or higher
- Internet Explorer 4.0 or higher
- If you make use of SNC (Secure Network Connection), SAPGUI 6.20 Patch 33 or higher is required

Recommended SAPGUI Version: SAPGUI 6.20 Patch 64 or higher



Windows NT4 / 2000 / XP / 2003 / Vista requires computer administrator rights to do the installation.

## Install UltraLogon

Normally, the installation process runs without interruption. Depending on the version of your operating system, it may be necessary to update some system components. The installation program automatically detects the required system components and downloads them from the internet if necessary. If you do not have access to the internet, please contact the support-team of Mindleads Technology.

### Install from CD-ROM

- Close all windows and /or programs. Insert the UltraLogon CD-ROM.
- Wait until the UltraLogon installation-software starts. Depending on your hardware equipment this process can take a few seconds up to one minute.

### Install by Archive File

- Double-click the file `UltraLogon350.exe`
- Wait until the UltraLogon installation-software starts. Depending on your hardware equipment, this process can take a few seconds up to one minute.



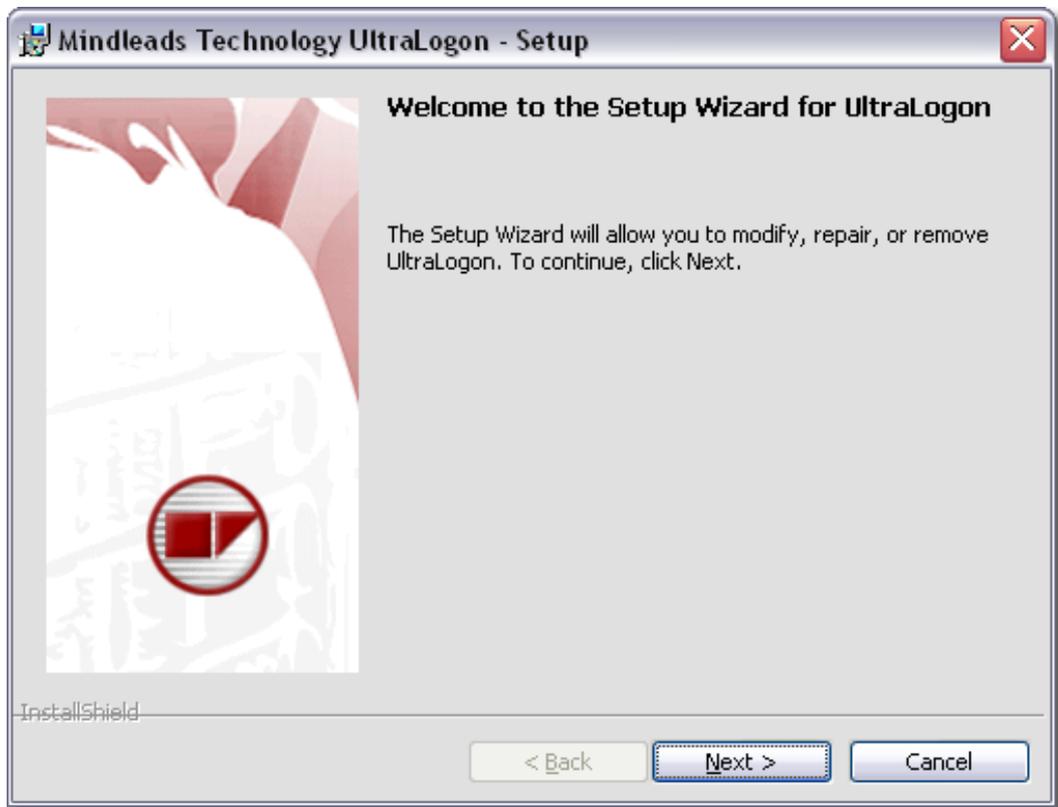
The installation-software detects already installed versions. If UltraLogon is already installed, the version will be updated.



Make sure to quit any running instances of UltraLogon before starting the installation process. To do so, click the UltraLogon  icon in the taskbar with the right mouse button and select *Exit* from the appearing menu.

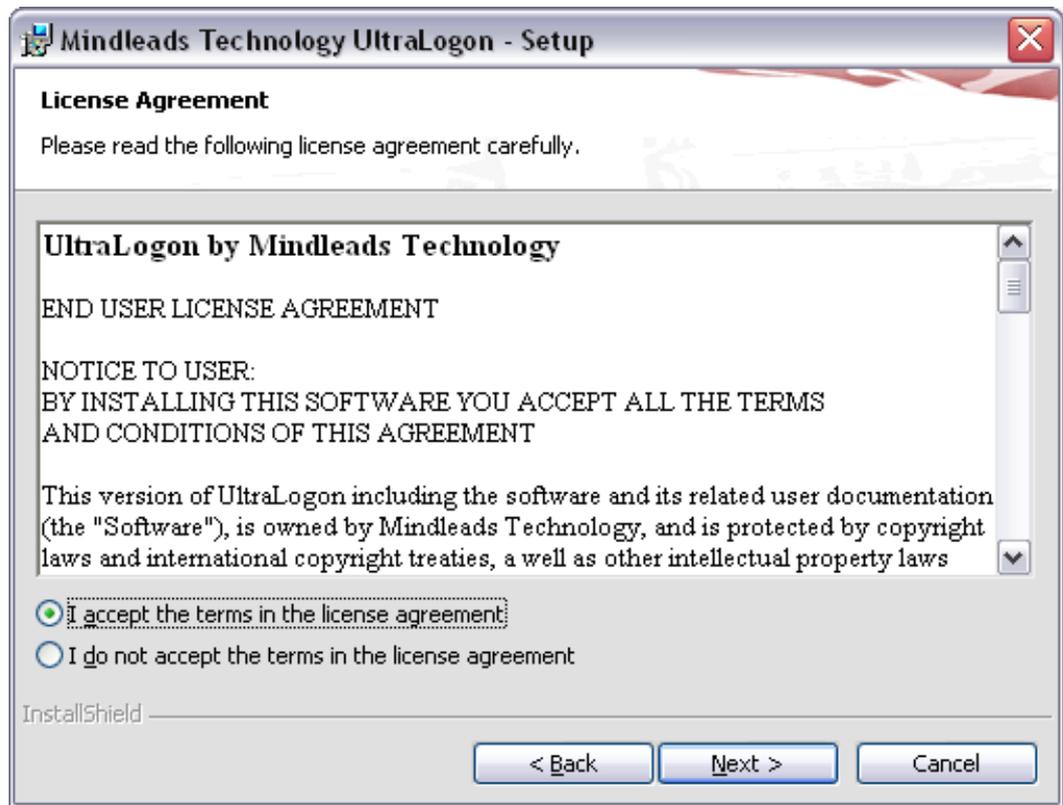
## Installation Process

1. The window below appears. Click *Next* to start the installation.



- Carefully read the license agreement and select *I accept the terms in the license agreement* if you agree to the license conditions.

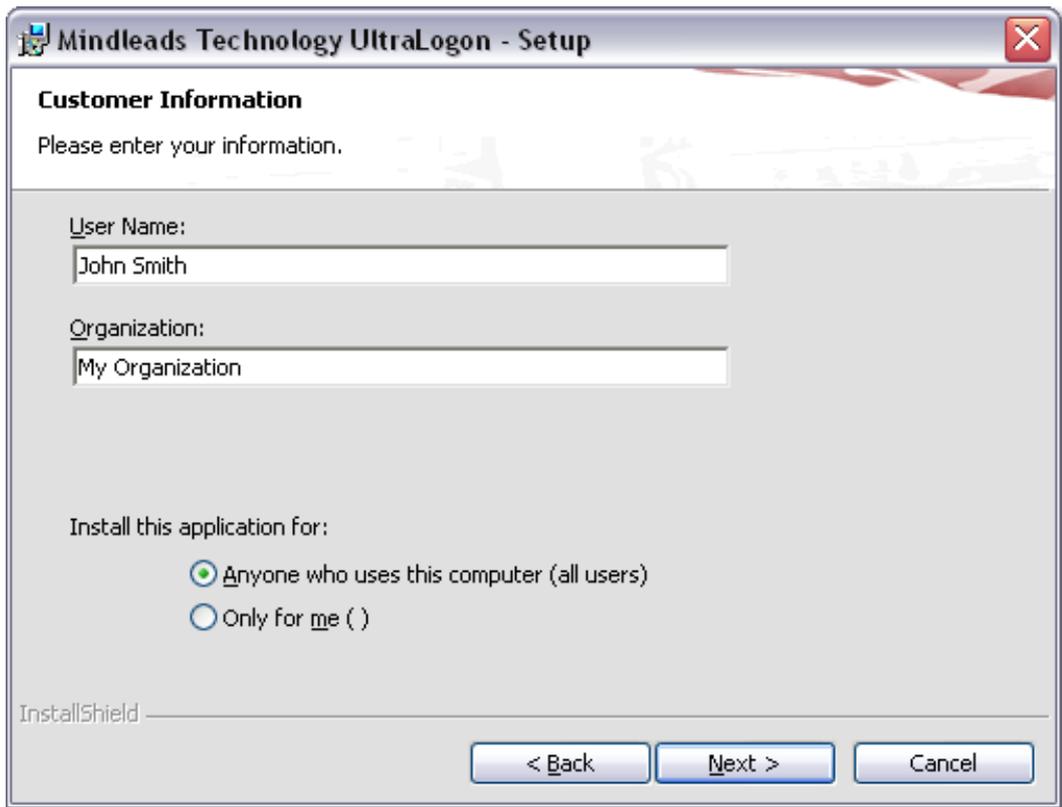
Click *Next* to continue.



3. Enter your full name and organization in the text boxes *User Name* and *Organization*.

Normally, UltraLogon is installed for all users. Choose *Only for me* if you want to install UltraLogon only for the currently logged-in user. This provides that the program-icon in the start menu is not visible for other users.

Click *Next* to continue.



**Mindleads Technology UltraLogon - Setup**

**Customer Information**  
Please enter your information.

User Name:  
John Smith

Organization:  
My Organization

Install this application for:

Anyone who uses this computer (all users)

Only for me ()

InstallShield

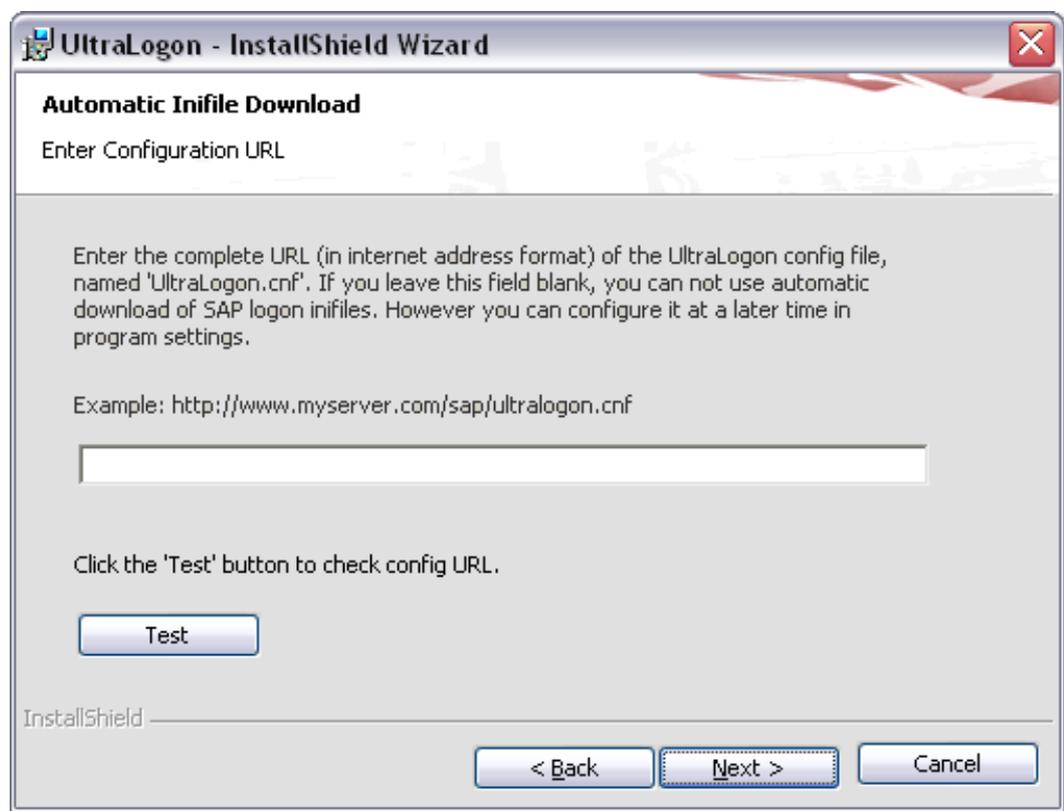
< Back   Next >   Cancel

4. If UltraLogon is configured to make use of automatic SAP Logon Ini file distribution, enter here the full qualified internet address of UltraLogon configuration file ultralogon.cnf.

Click *Test* to check the configuration file.

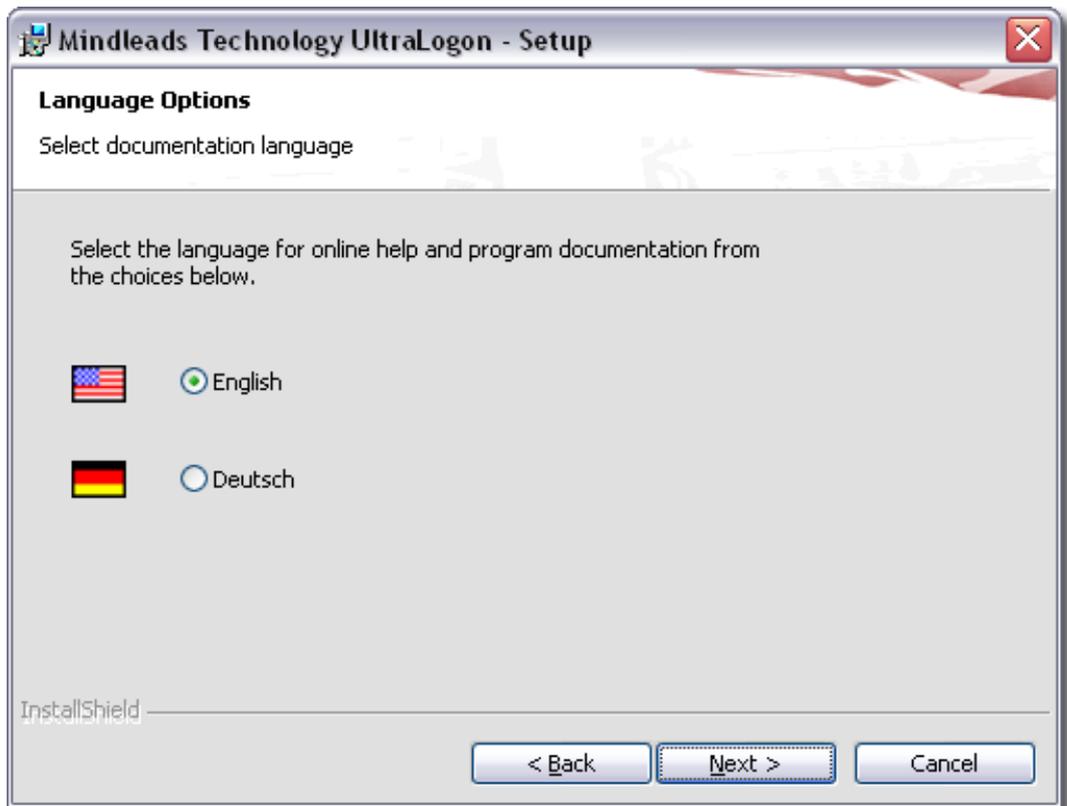
It is possible to configure automatic download of ini files at a later time, in this case skip this step. This installation step is primarily helpful for end user; in this manner they can configure an existing configuration file.

Click *Next* to continue.



5. Select the language for program documentation and online help. You can choose either English or German. This setting does not affect the language of the program; it refers only to the documentation.

Click *Next* to continue.

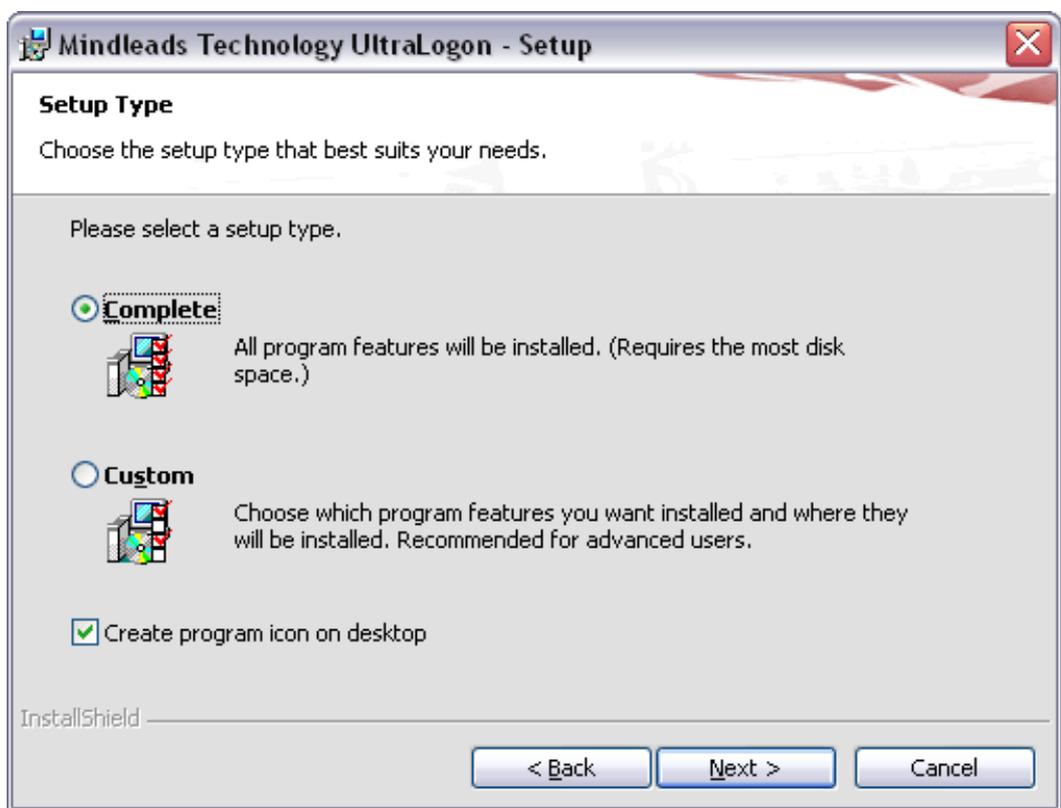


6. You can change the directory in which UltraLogon will be installed. The setup program suggests to install UltraLogon in your standard program files folder.

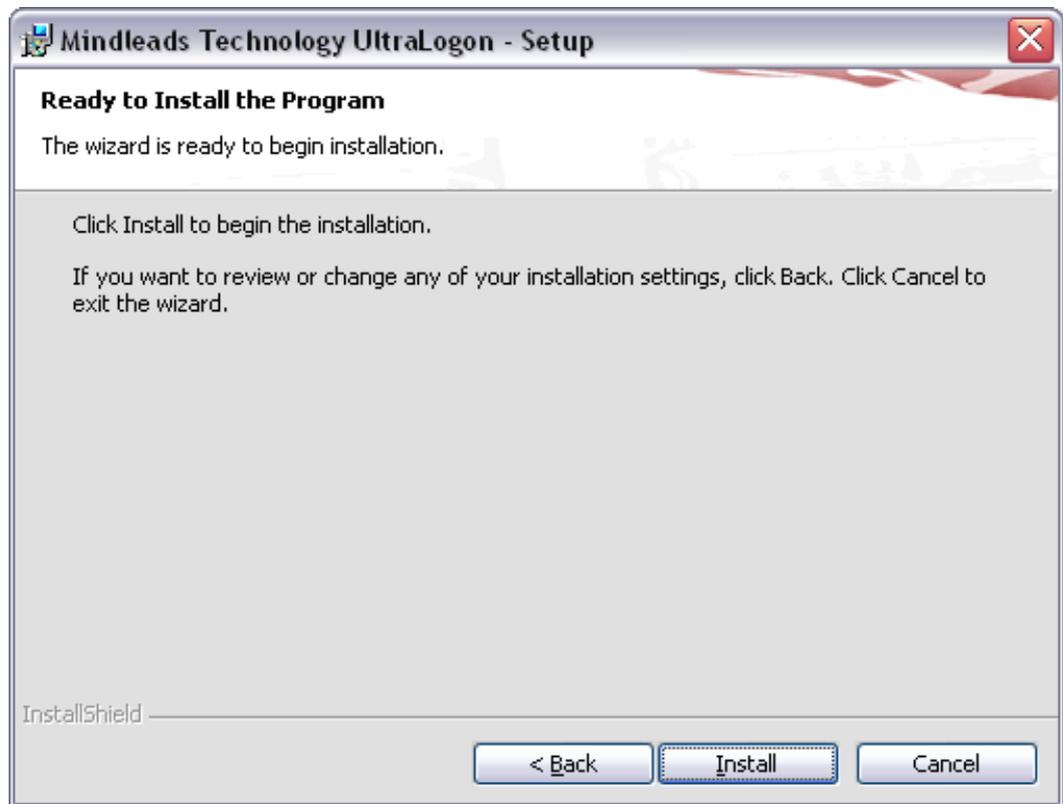
In order to install UltraLogon in a different directory, select *Custom* and enter the path you prefer in the appearing window.

The installation software creates a program icon on your desktop. Deactivate *Create program icon on desktop*, if you don't want a program icon on the desktop.

Click *Next* to continue.

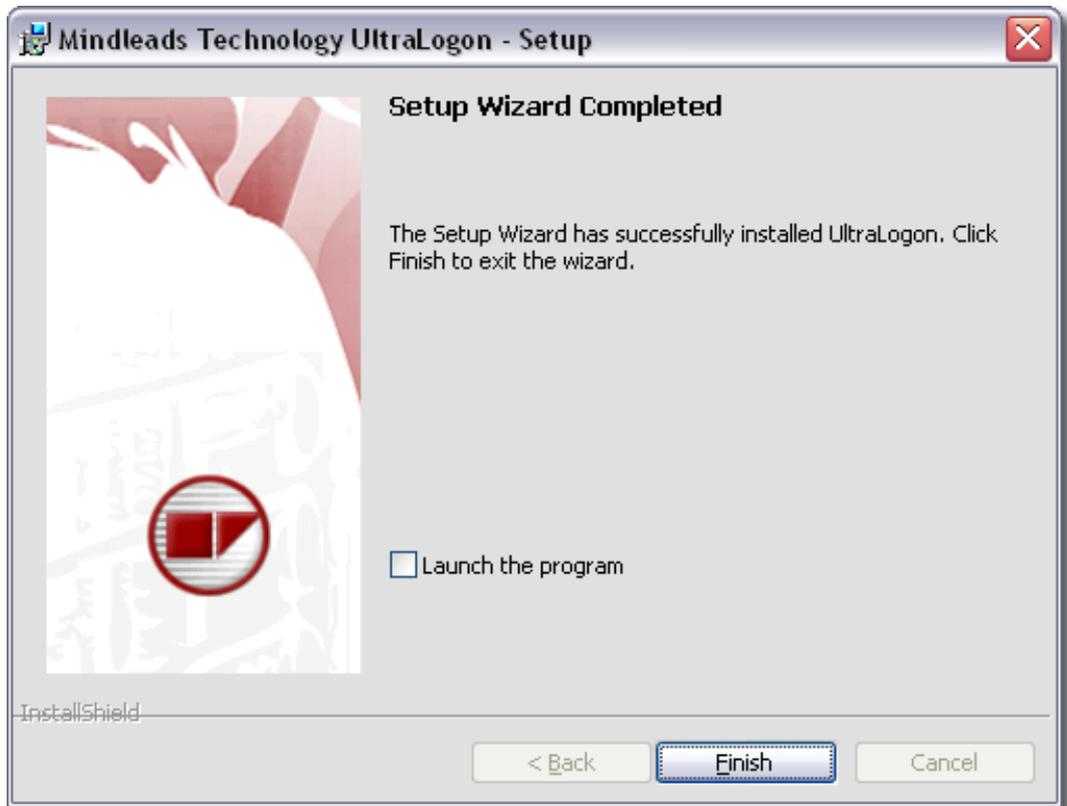


7. Click *Install* to start copying the files. If the installation program indicates any running program, try to close them.



8. Wait until the installation has completed and click *Finish*.

In order to start UltraLogon immediately, enable the check box *Launch the program* and click *Finish*.



9. UltraLogon software is now installed. To complete the installation, it may be necessary to restart your system. The installation program will notify you if a system restart is required.

## Getting Started

Before you start using UltraLogon, we highly recommend to familiarize with the functions of the toolbar. It enables you to navigate and handle UltraLogon very easily.

### Icons      Meaning

---

 Quick	Quick connect to a SAP system not listed ( <i>Quick Connect</i> )
 Refresh	Refresh ini file ( <i>Refresh</i> )
 Views	Change views ( <i>Views</i> )
 Favorites	Open favorites window ( <i>Favorites</i> )
 Browser	Open transaction browser ( <i>Transaction Browser</i> )
 Editor	Open ini file editor ( <i>Ini file Editor</i> )
 Options	Program Options ( <i>Options</i> )

## UltraLogon Editor

### Icons      Meaning

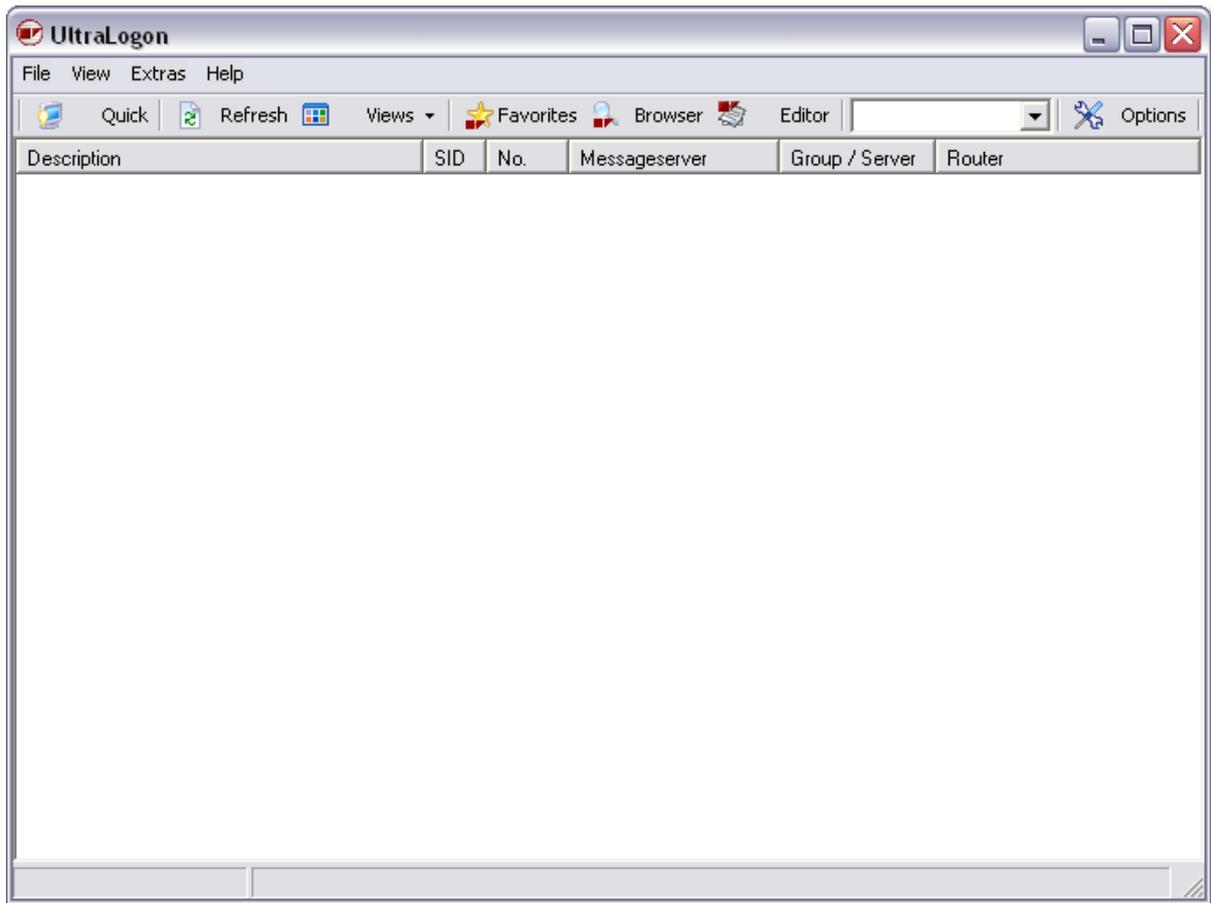
---

	Create new ini file ( <i>New ini file</i> )
	Open ini file locally ( <i>Open ini file</i> )
	Open ini file from web server ( <i>Open ini file from URL</i> )
	Save ini file locally ( <i>Save ini file</i> )
	Save and publish ini file to web server ( <i>Publish ini file to web server</i> )
	Cut SAP system and copy to clipboard ( <i>Cut SAP system</i> )
	Copy to clipboard ( <i>Copy SAP system</i> )
	Paste system ( <i>Paste SAP system</i> )
	Delete system ( <i>Delete SAP system</i> )
	Move system up ( <i>Move SAP system up</i> )
	Move system down ( <i>Move SAP system down</i> )
	Disable system ( <i>Disable SAP system / system message</i> )
	System properties ( <i>Properties</i> )
	Ini file properties (General ini file properties)
	Connect ( <i>Connect to SAP system</i> )
	Create or edit configuration file ( <i>Ini file groups</i> )
	Program Options ( <i>Options</i> )

## Configure UltraLogon

Before you can start using UltraLogon, you need to configure the program. To start UltraLogon, click the  icon which has been automatically installed on your desktop or select it from the start menu [START / Programs / UltraLogon / UltraLogon].

The UltraLogon main window appears:



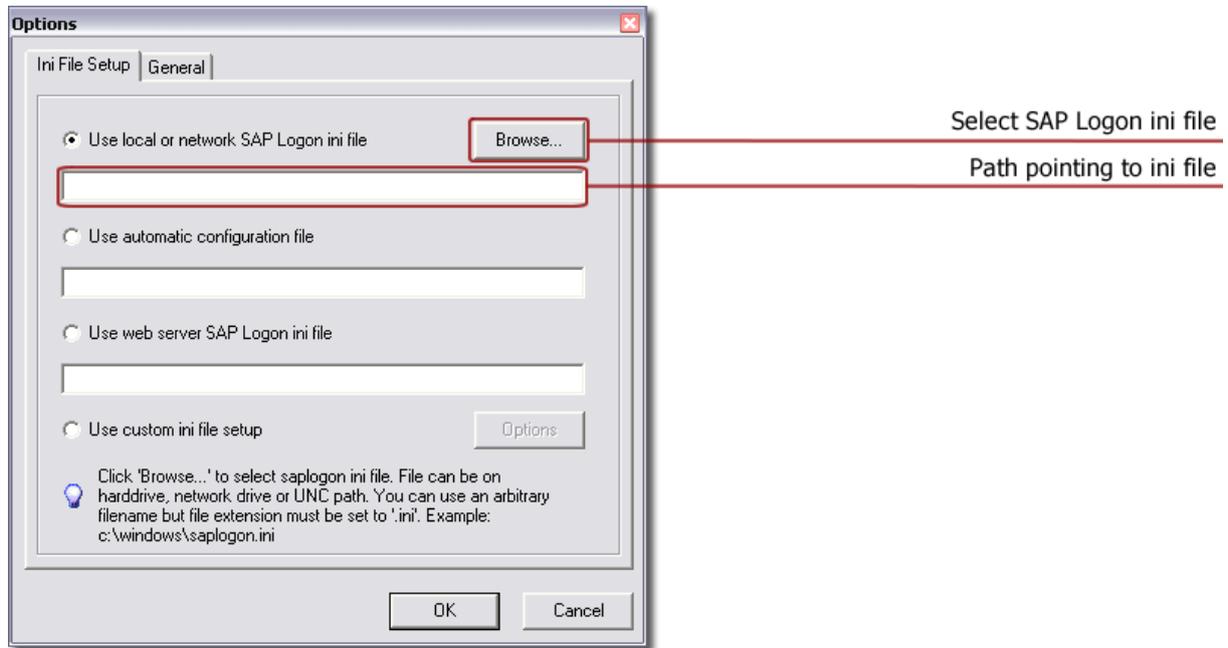
## Setup Ini Files

There are various ways to establish SAP Logon ini files in UltraLogon. The best solution depends of the quantity of users in your company.

1 – 10 User:	Ini file stored on network drive
10 – 300 User:	Ini file stored on web server
More than 300 User:	Use UltraLogon configuration file
Several customers:	Use custom ini file setup

## Ini File stored locally or on network drive

Click *Options* button or select in menu *Extras* the menu item *Options*. The following window appears:



In order to use a locally or remotely stored SAP Logon ini file click the *Browse* button. UNC paths are also supported. Example:

UNC file:                    \\server\share\sapdata\saplogon\_CRM.ini  
 Local file:                 C:\Windows\saplogon\_CRM.ini  
 File on network drive :   H:\Organization\sap\saplogon\_CRM.ini



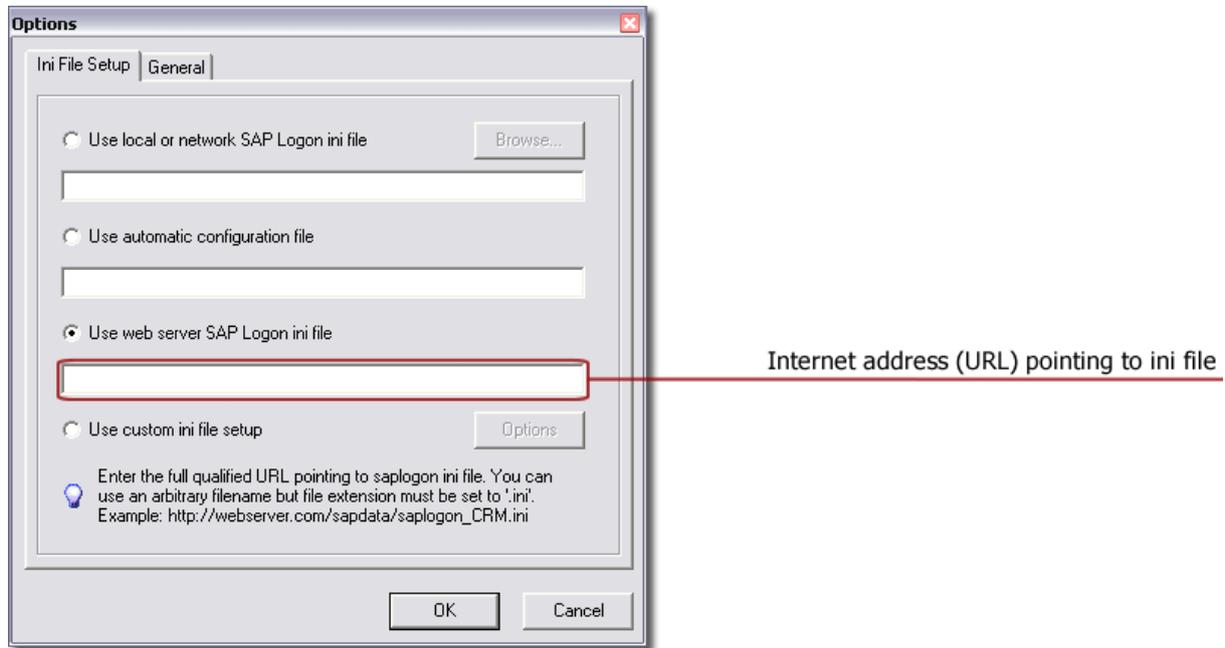
If you choose a remotely stored ini file on network drive, that file will be also stored by UltraLogon's internal cache. The file will be available even if the network drive is offline. However the ini file can not be updated when network drive is not available.



Use the *Browse* button for easier navigation.

## Ini File stored on Web Server

Click *Options* button or select in menu *Extras* the menu item *Options*. The following window appears:



The desired SAP Logon ini file must be stored on a web server. You can use any web server, such as Microsoft IIS or Apache for UNIX operating systems.

Make sure *Use web server sap logon inifile* is selected. Then enter the full qualified URL in internet address format pointing to the SAP logon ini file.

Example: *http://www.myserver.com/sap\_inj/saplogon\_CRM.ini*

Click *OK* button. Ini file will be automatically downloaded and displayed in the SAP systems selection list.



The selected ini file is also stored in the internal cache of UltraLogon. If the web server is not available, the last used version will be used. Every restart of UltraLogon causes a check if a newer version of the SAP Logon ini file is available.



If you store files on a web server running under UNIX operating system, make sure to enter the correct internet address and filename since it is case sensitive.

## Ini File Group Configuration File

This is the most flexible solution to display SAP Logon ini files. It offers the user a list of SAP systems to choose from. Each ini file creates an own entry in the ini file group selection list.

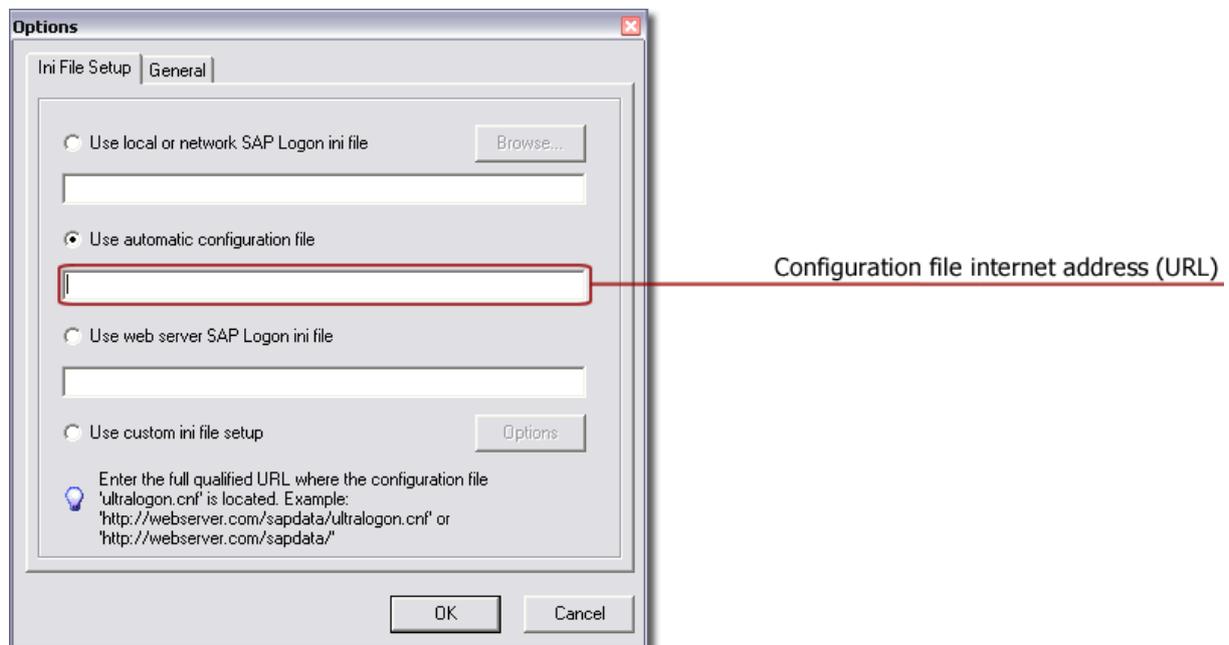


In order to use this feature, UltraLogon configuration file must be created. The configuration file has to be stored on a web server.

### Create UltraLogon Configuration File

You can use UltraLogon Editor in order to create configuration file. Click the *Editor* Button  to start UltraLogon Editor. Then follow instructions in chapter [Ini File Groups](#).

The Configuration file *ultralogon.cnf* created by Editor will be stored on webserver with corresponding SAP Logon ini files. In UltraLogon, click the *Options* button or choose *Options* in Menu *Extras*. The following window appears:

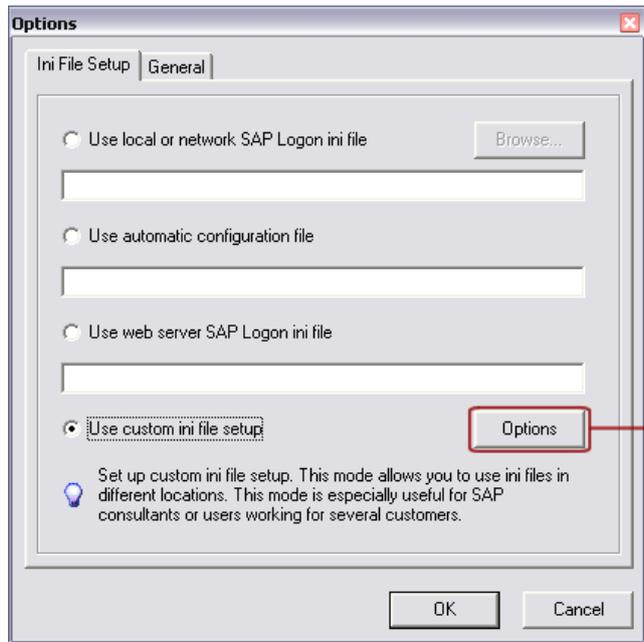


Enter the complete path in internet address format (URL) pointing to the newly created UltraLogon configuration file. Example: *http://myserver/sapdata/ultralogon.cnf*. Click *OK* button and check if all ini files are displayed correctly in the ini file group selection list.

## Custom ini file setup

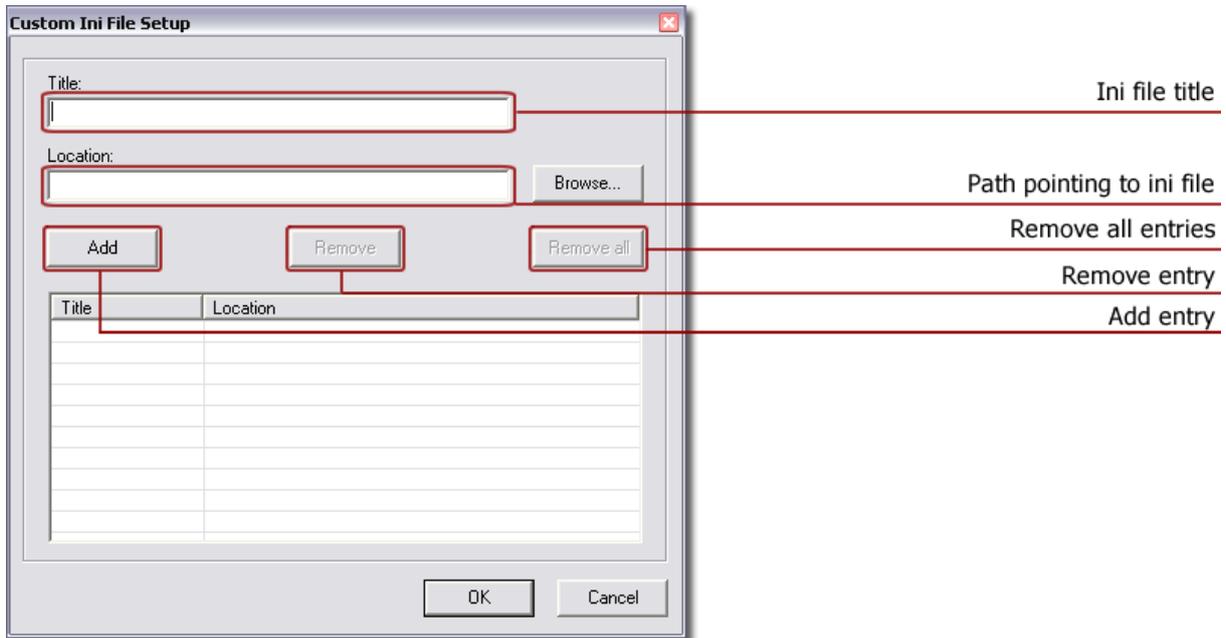
Using custom ini file setup allows you to load several ini files from different sources. This is especially useful for users working for several customers, like often SAP consultants do.

Click the *Options* button or select *Options* in menu *Extras*. The following window appears:



Options

Select *Use custom ini file setup*. Then click the *Options* button.



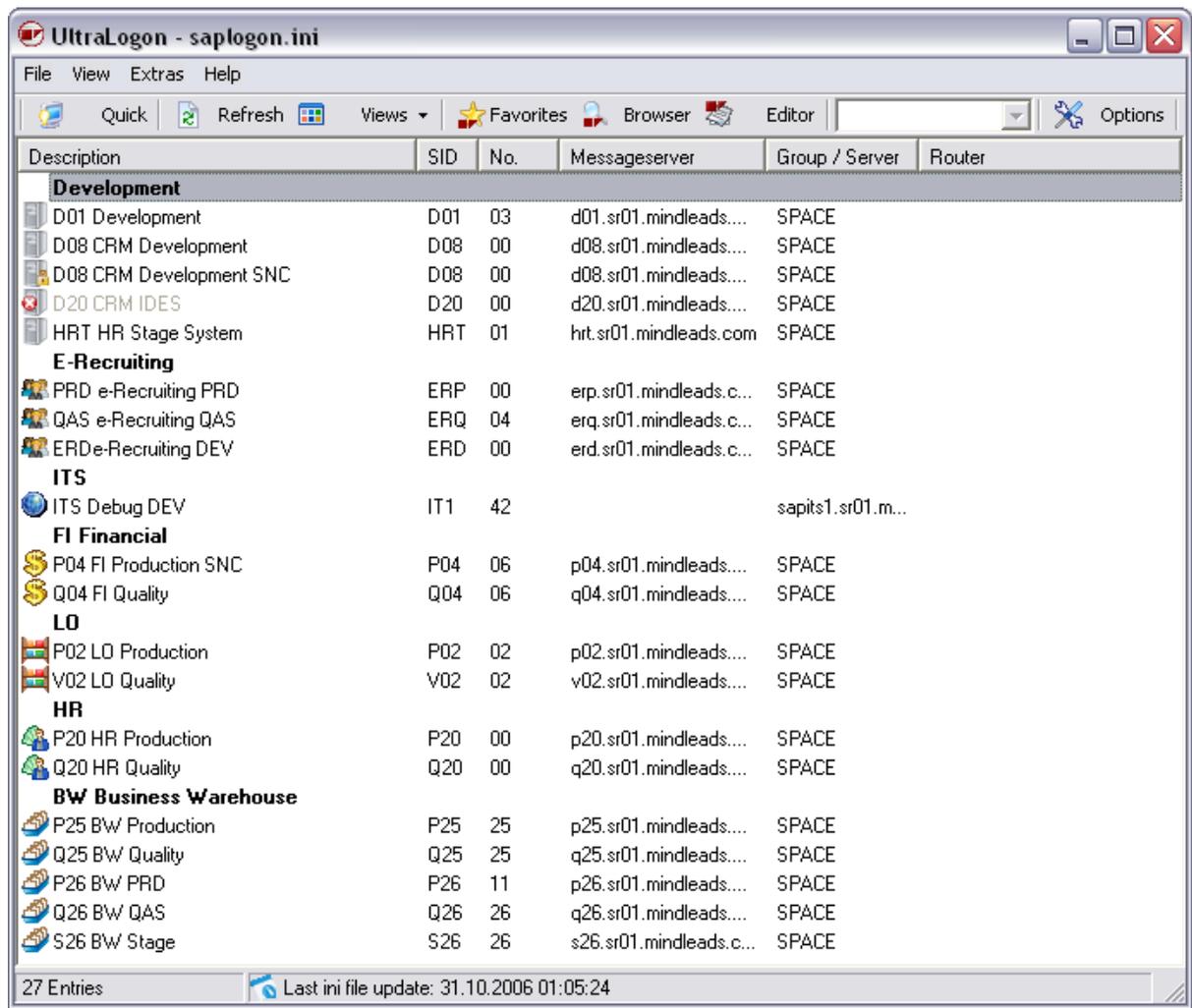
Enter a title that best describes ini file, then click the *Browse* button and select your ini file. Then click *Add* to add ini file to list. You can add up to 100 ini files. Ini file does not have to be stored locally; you can use network drives or UNC paths. UltraLogon stores ini file in internal cache, thus ini file is available even network connection is down.

Click the *OK* button then and check if all ini files are correctly loaded.

## Using UltraLogon

UltraLogon offers various options to display SAP systems. To start UltraLogon, click the  icon which has been automatically installed on your desktop or select it from the start menu [START / Programs / UltraLogon / UltraLogon].

UltraLogon main window appears:

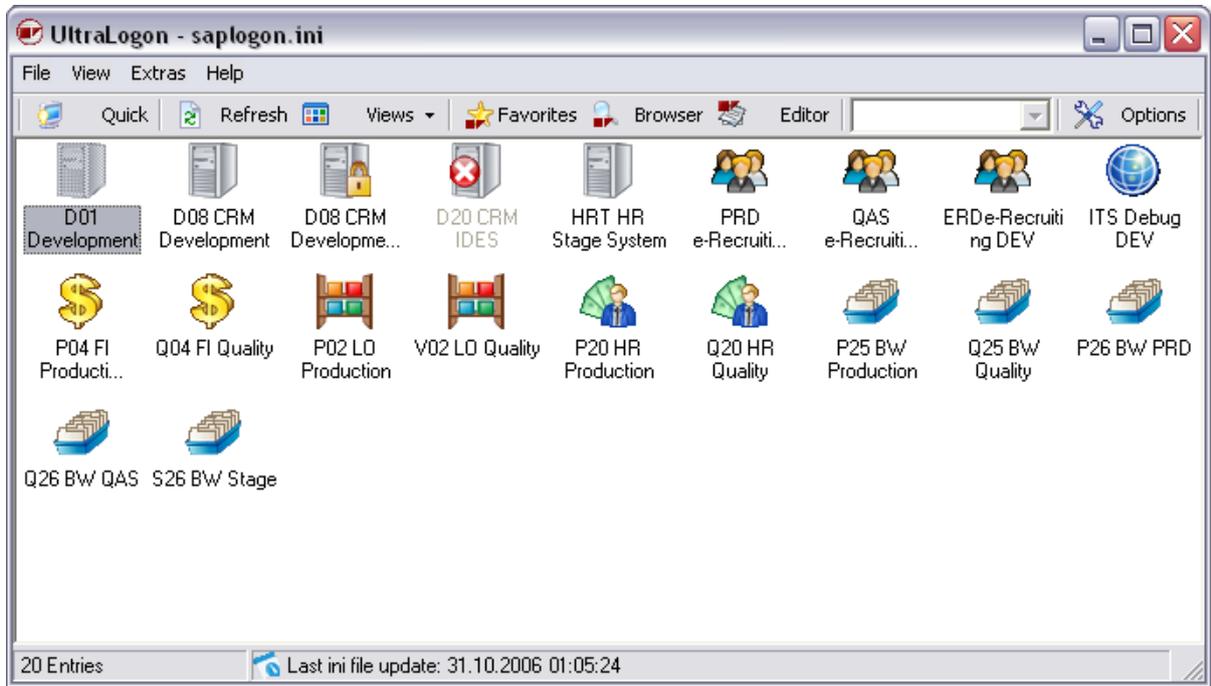


Status bar shows the last update of SAP Logon ini file. Appropriate warning appears if ini file can not be updated.

To connect to the SAP system double-click the desired entry in the list. Alternatively in menu *File* the entry *Logon* can be used. The connection to the SAP system is done by using the locally installed SAPGUI.

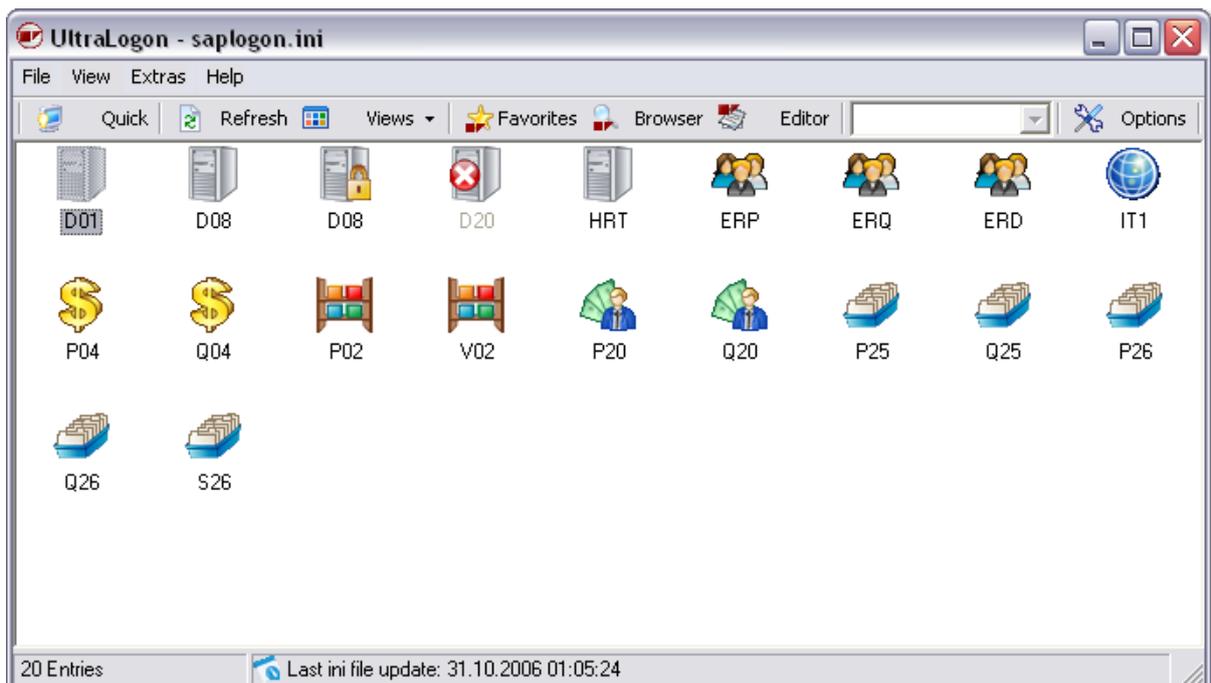
## Change System View

Use the *Views* button then select *Tiles* to display SAP systems with large icons.

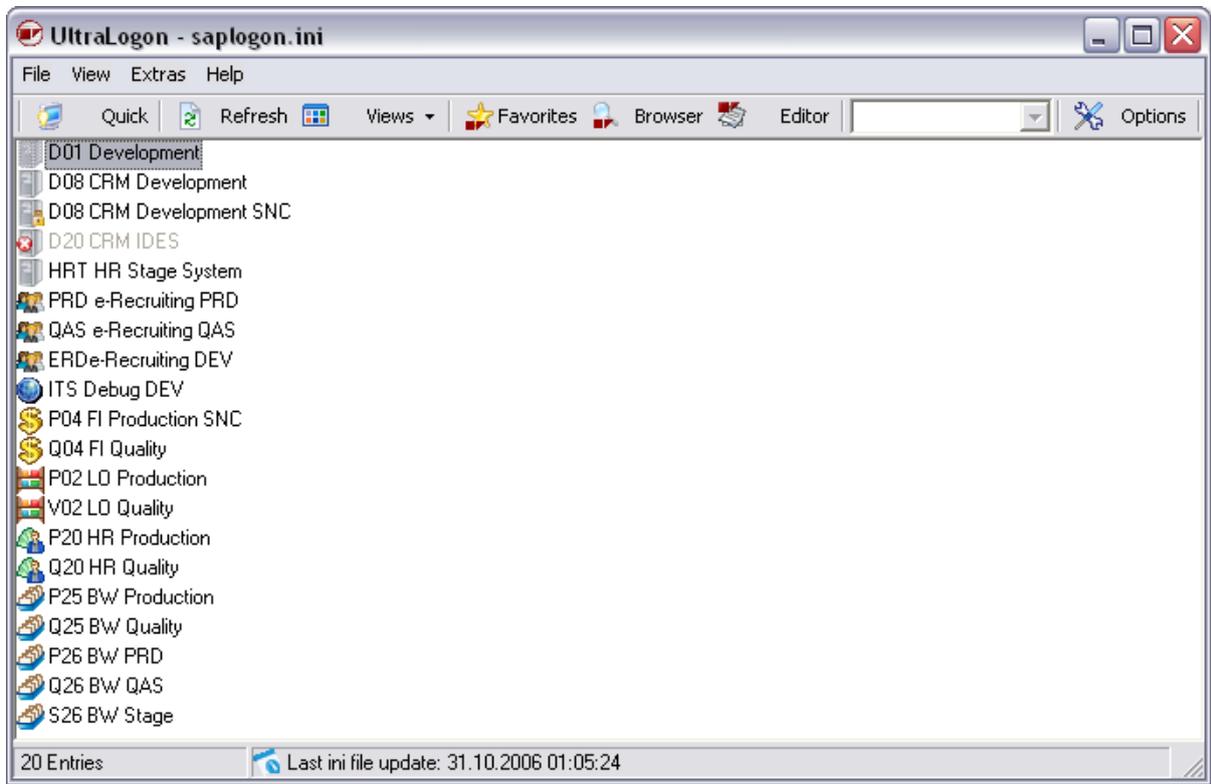


You can display SAP systems either by description or System ID (SID) / Hostname. In order to change the description, use menu *View, Icon Caption*.

Example view with SID (System ID):

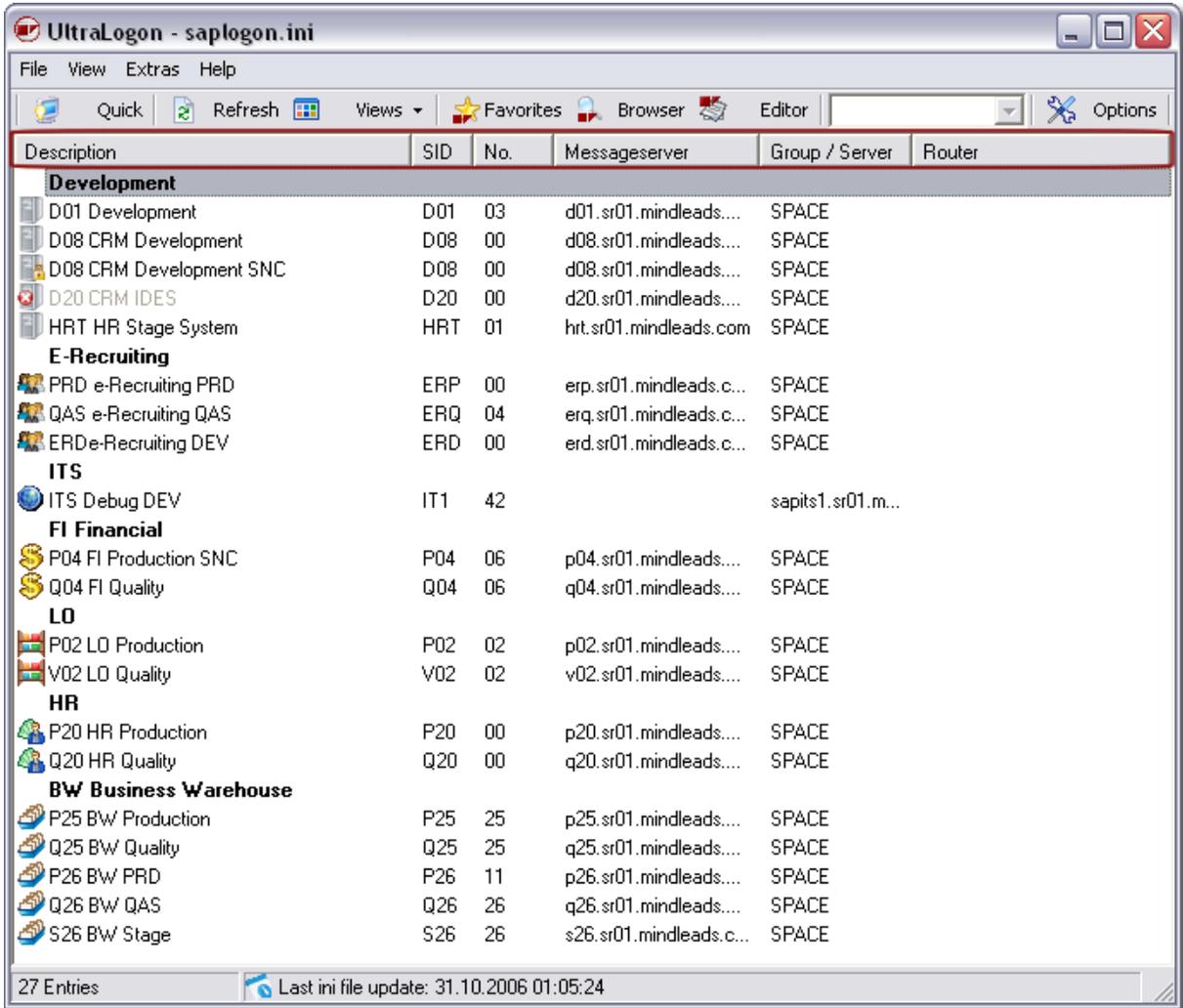


In order to display SAP systems using small icons, use the *Views* button and select *Icons* or choose *Icons* in menu *View*.



The detailed view shows all important system parameters similar to SAP Logon program. Click the *Views* button and select *Details* in order to display detailed system view.

Use the column header to change the sort order. You can sort as- and descending by *Description*, *SID*, *Database Number*, *Messageserver*, *Routerstring*.



The screenshot shows the UltraLogon - saplogon.ini window with a table of system parameters. The table has columns for Description, SID, No., Messageserver, Group / Server, and Router. The data is organized into several categories: Development, E-Recruiting, ITS, FI Financial, LO, HR, and BW Business Warehouse.

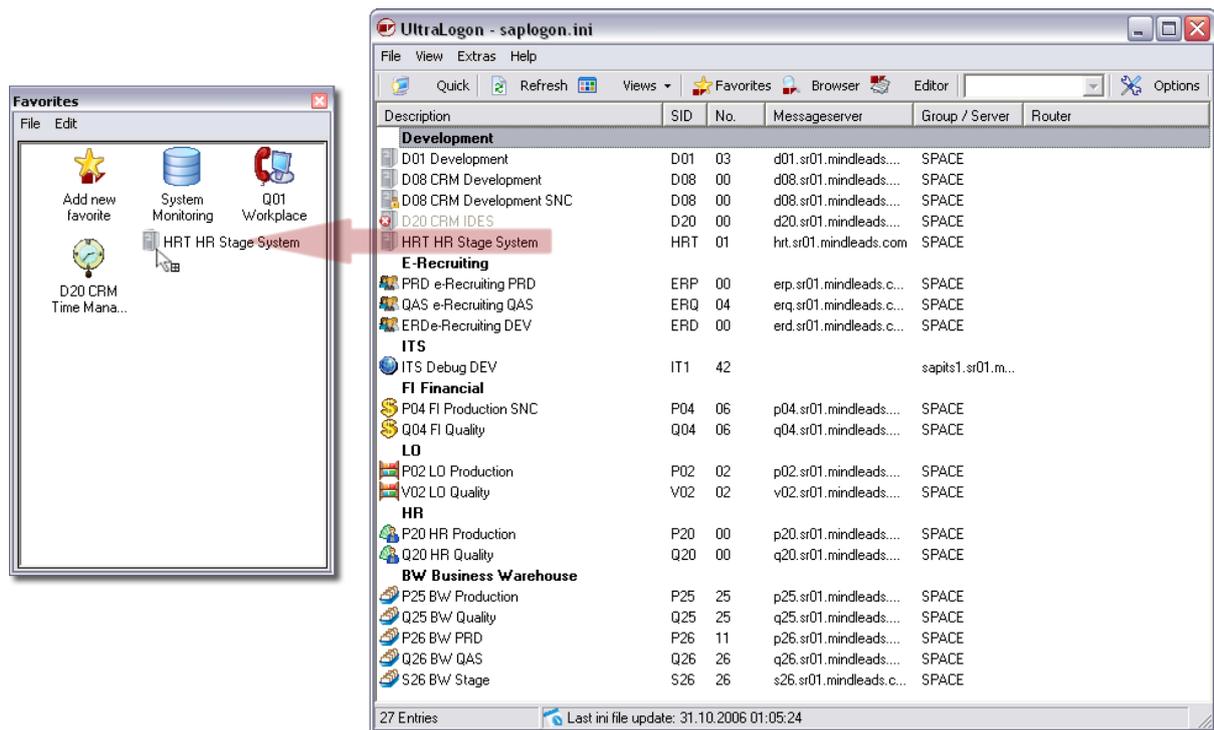
Description	SID	No.	Messageserver	Group / Server	Router
<b>Development</b>					
D01 Development	D01	03	d01.sr01.mindleads...	SPACE	
D08 CRM Development	D08	00	d08.sr01.mindleads...	SPACE	
D08 CRM Development SNC	D08	00	d08.sr01.mindleads...	SPACE	
D20 CRM IDES	D20	00	d20.sr01.mindleads...	SPACE	
HRT HR Stage System	HRT	01	hrt.sr01.mindleads.com	SPACE	
<b>E-Recruiting</b>					
PRD e-Recruiting PRD	ERP	00	erp.sr01.mindleads.c...	SPACE	
QAS e-Recruiting QAS	ERQ	04	erq.sr01.mindleads.c...	SPACE	
ERDe-Recruiting DEV	ERD	00	erd.sr01.mindleads.c...	SPACE	
<b>ITS</b>					
ITS Debug DEV	IT1	42		sapits1.sr01.m...	
<b>FI Financial</b>					
P04 FI Production SNC	P04	06	p04.sr01.mindleads...	SPACE	
Q04 FI Quality	Q04	06	q04.sr01.mindleads...	SPACE	
<b>LO</b>					
P02 LO Production	P02	02	p02.sr01.mindleads...	SPACE	
V02 LO Quality	V02	02	v02.sr01.mindleads...	SPACE	
<b>HR</b>					
P20 HR Production	P20	00	p20.sr01.mindleads...	SPACE	
Q20 HR Quality	Q20	00	q20.sr01.mindleads...	SPACE	
<b>BW Business Warehouse</b>					
P25 BW Production	P25	25	p25.sr01.mindleads...	SPACE	
Q25 BW Quality	Q25	25	q25.sr01.mindleads...	SPACE	
P26 BW PRD	P26	11	p26.sr01.mindleads...	SPACE	
Q26 BW QAS	Q26	26	q26.sr01.mindleads...	SPACE	
S26 BW Stage	S26	26	s26.sr01.mindleads.c...	SPACE	

27 Entries      Last ini file update: 31.10.2006 01:05:24

## Create Favorites

Often used systems can be grouped using favorites. Favorites can be further customized by adding login data, language, transaction, report or program to start. You can create favorites using different ini files. Use the *Favorites* button  in order to display favorites window.

Using drag and drop method a SAP system can be extracted directly into the favorites window. Use menu *Edit, Properties* to customize favorite.

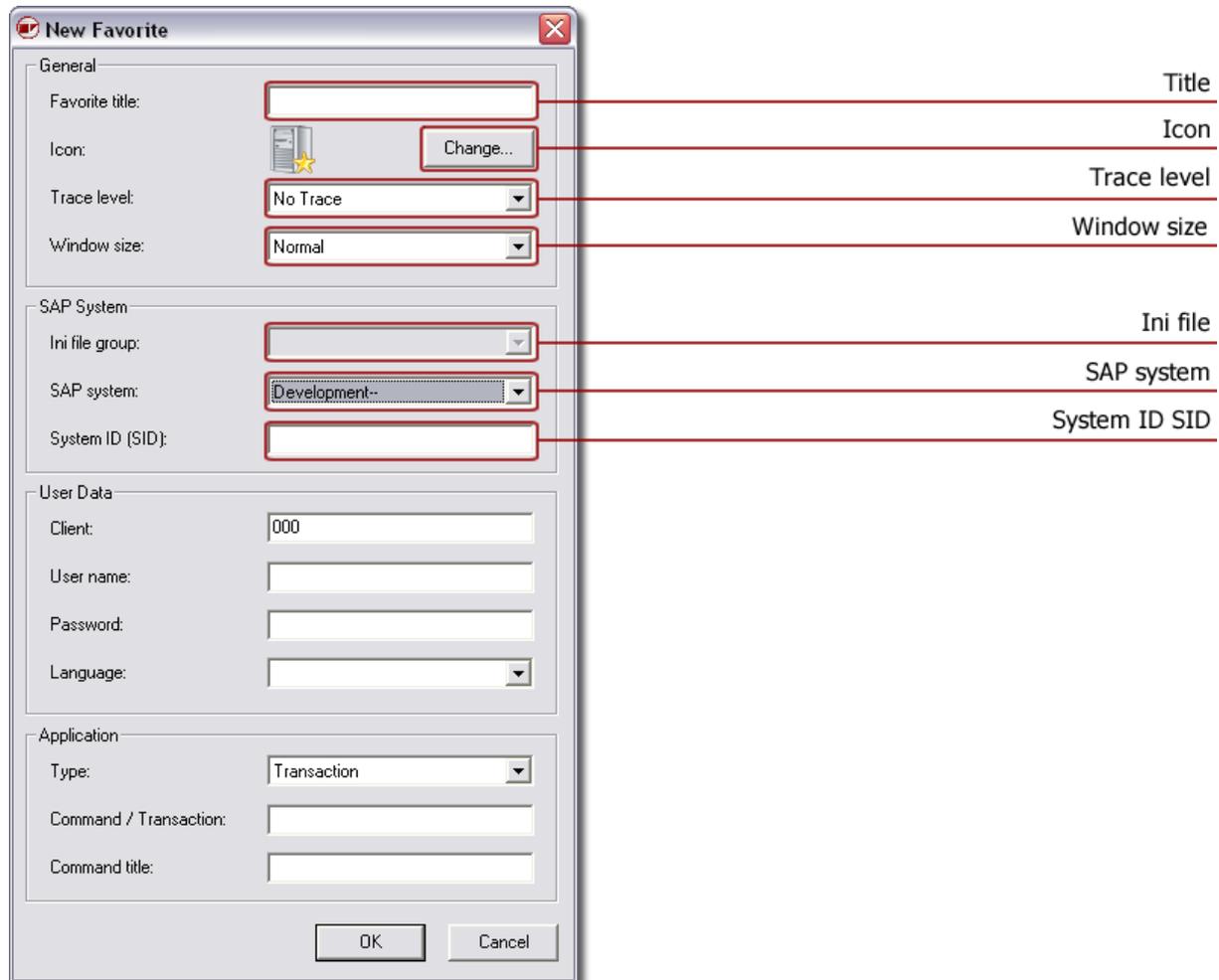


In order to create favorite you can also use the *Add new favorite* Icon in favorites window.

In default favorites view all favorites are displayed – regardless of the selected ini file. In order to show ini file dependent favorites, select *Ini File dependent* in menu *View*.

## Maintain Favorites

UltraLogon includes numerous for customizing favorites.

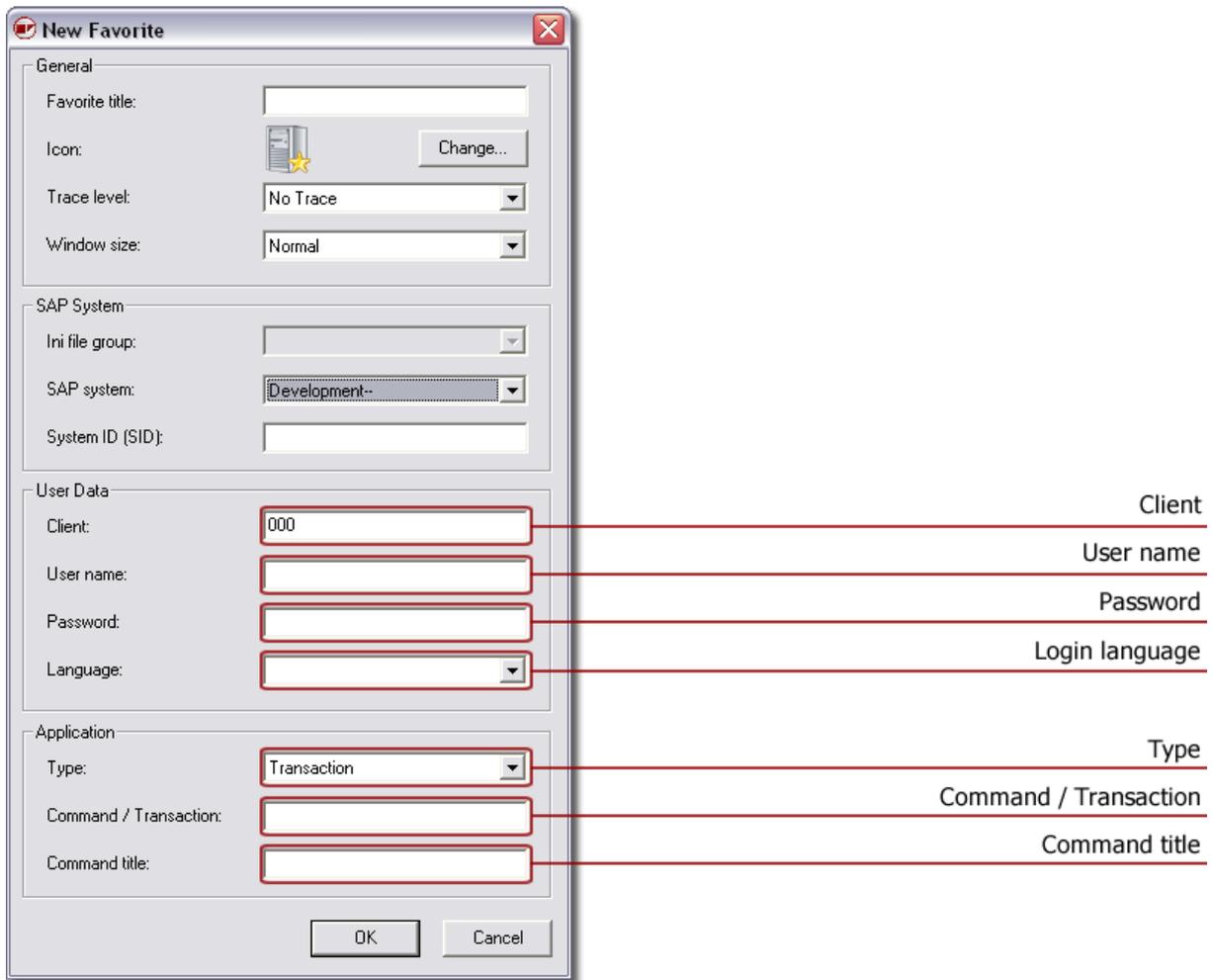


### General Settings

- Title:** Title of favorite.
- Icon:** Click *Change* in order to change display icon.
- Trace level:** Trace level used when connecting to SAP system.
- Window size:** Use default size or maximized SAP session window.

### System Settings

- Ini file:** Select corresponding ini file in automatic configuration file mode or custom ini file mode.
- SAP system:** SAP system used by favorite.
- System ID SID:** System ID SID is automatically recognized if ini file is correctly maintained. SID must be manually entered if not maintained in ini file.



**General**

Favorite title:

Icon: 

Trace level:

Window size:

**SAP System**

Ini file group:

SAP system:

System ID (SID):

**User Data**

Client:  **Client**

User name:  **User name**

Password:  **Password**

Language:  **Login language**

**Application**

Type:  **Type**

Command / Transaction:  **Command / Transaction**

Command title:  **Command title**

## User Settings

- Client:** Login client. 3 numeric chars required.
- User name:** Login name.
- Password:** Password for Login name. If no password is entered, password dialog will be displayed by SAPGUI.
- Login Language:** Used login language for SAP system.

## Application Settings

- Type:** Choose between *Transaction*, *Report* or *System Command*.
- Command / TA:** Automatically starts transaction, report or system command. Type of command is defined by dropdown list.
- Command title:** Title of function that will be displayed in login dialog.

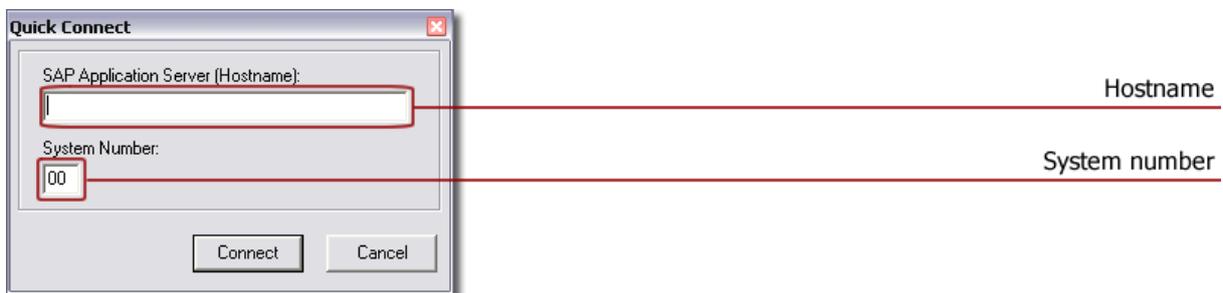
## Additional Functions

### Quick Connect

Using *Quick Connect* allows a connect to a SAP system not included in ini file. Click the *Quick Connect* Button .

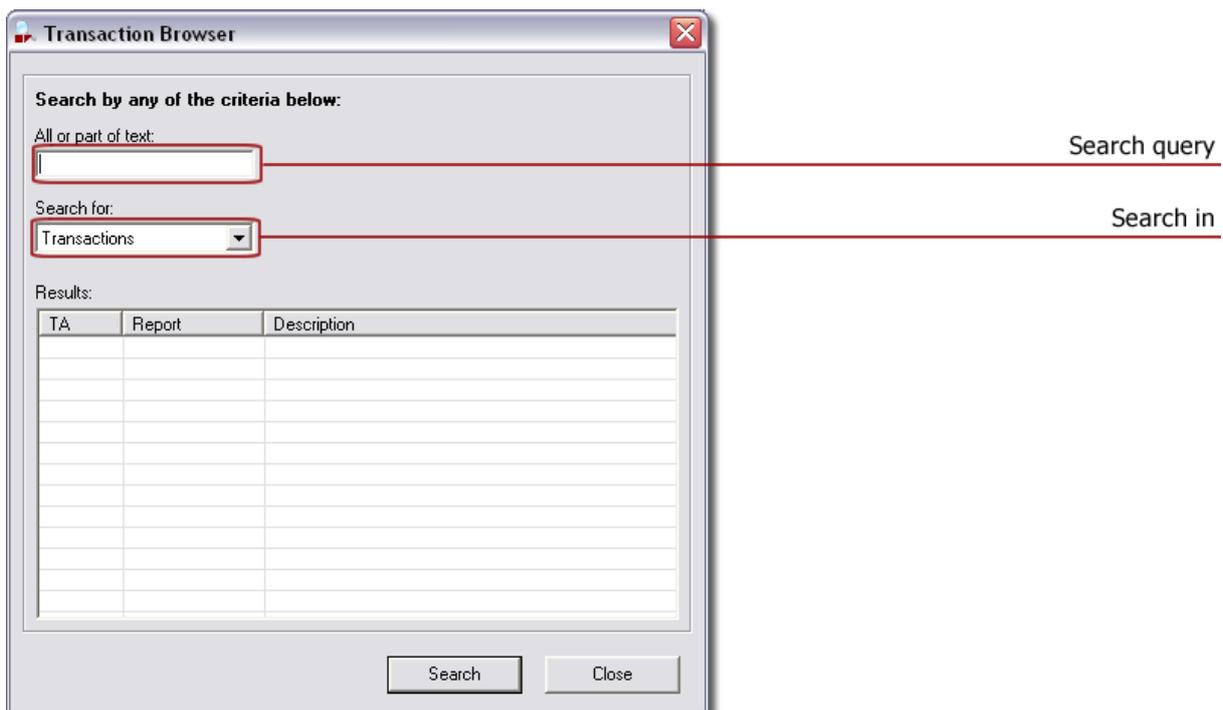
**Hostname:** Hostname of SAP system (Application Server).

**System number:** System number of SAP System. Enter system number using 2 numeric chars.



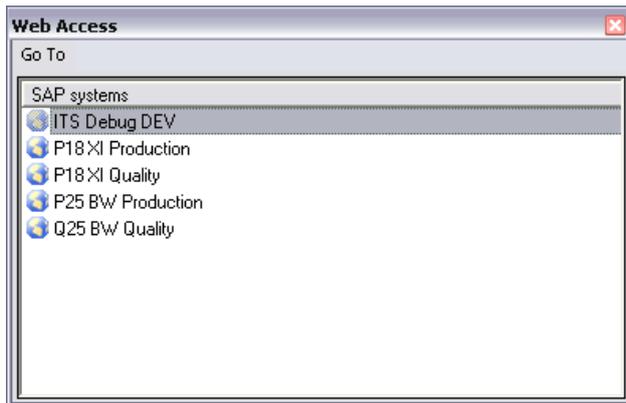
### Transaction Browser

Using *Transaction Browser* allows a quick search for SAP transactions codes or reports. In order to start transaction browser, click the *Transaction Browser* button . If you enter for example *sm* as search query, transaction browser displays all transaction codes including the chars *sm*. You can also search for reports or transaction descriptions by selecting the corresponding entry in *Search in*.



## Web Access

SAP systems configured for web access can easily connected using web access feature. It is required to enable web access in ini file Editor for the corresponding systems if you want to make use of this feature. SAP systems with enabled web access feature appear in the *Web access* window then.



By right clicking SAP system a context menu appears offering numerous web services:

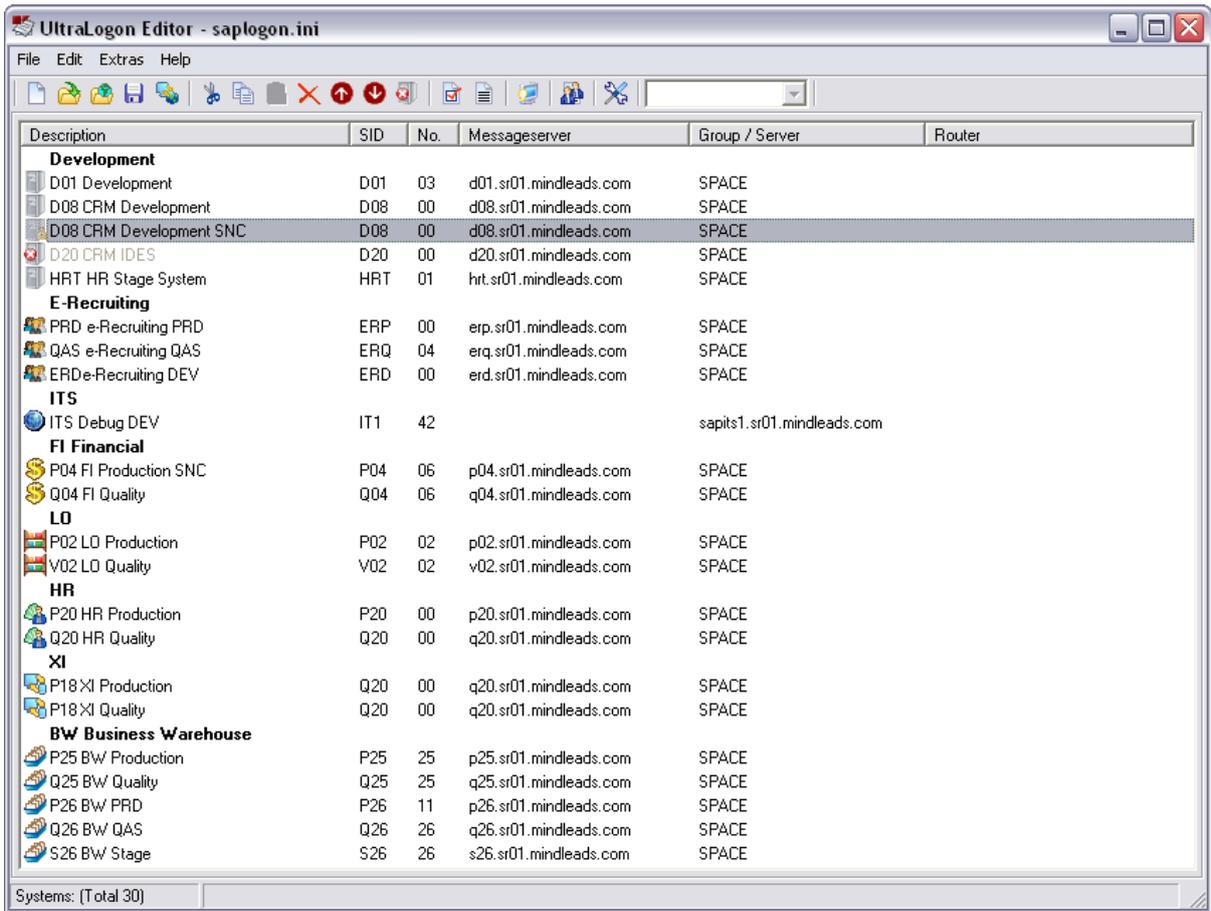
- BW Webreporting
- XI Homepage
- XI Repository
- XI Directory
- XI SLD
- XI RWB
- XI Exchange Profile
- XI Adapter Monitor
- XI Messaging Display
- J2EE Homepage
- J2EE System Monitoring
- J2EE User Management
- J2EE Netweaver Administrator
- J2EE Web Services Navigator
- J2EE UDDI Client
- J2EE Web Dynpro
- J2EE Content Administrator
- J2EE Web Dynpro Console

The selection starts default web browser. Access URL is automatically generated.

## Ini File Editor

Integrated ini file editor allows complete editing functions for SAP Logon ini files. Files created with ini file editor are fully SAP Logon compatible, however a few functions are only supported in connection with UltraLogon.

Click the *Ini File Editor* button , the following window appears:



Description	SID	No.	Messageserver	Group / Server	Router
<b>Development</b>					
D01 Development	D01	03	d01.sr01.mindleads.com	SPACE	
D08 CRM Development	D08	00	d08.sr01.mindleads.com	SPACE	
D08 CRM Development SNC	D08	00	d08.sr01.mindleads.com	SPACE	
D20 CRM IDES	D20	00	d20.sr01.mindleads.com	SPACE	
HRT HR Stage System	HRT	01	hrt.sr01.mindleads.com	SPACE	
<b>E-Recruiting</b>					
PRD e-Recruiting PRD	ERP	00	erp.sr01.mindleads.com	SPACE	
QAS e-Recruiting QAS	ERQ	04	erq.sr01.mindleads.com	SPACE	
ERDe-Recruiting DEV	ERD	00	erd.sr01.mindleads.com	SPACE	
<b>ITS</b>					
ITS Debug DEV	IT1	42		sapits1.sr01.mindleads.com	
<b>FI Financial</b>					
P04 FI Production SNC	P04	06	p04.sr01.mindleads.com	SPACE	
Q04 FI Quality	Q04	06	q04.sr01.mindleads.com	SPACE	
<b>LO</b>					
P02 LO Production	P02	02	p02.sr01.mindleads.com	SPACE	
V02 LO Quality	V02	02	v02.sr01.mindleads.com	SPACE	
<b>HR</b>					
P20 HR Production	P20	00	p20.sr01.mindleads.com	SPACE	
Q20 HR Quality	Q20	00	q20.sr01.mindleads.com	SPACE	
<b>XI</b>					
P18 XI Production	Q20	00	q20.sr01.mindleads.com	SPACE	
P18 XI Quality	Q20	00	q20.sr01.mindleads.com	SPACE	
<b>BW Business Warehouse</b>					
P25 BW Production	P25	25	p25.sr01.mindleads.com	SPACE	
Q25 BW Quality	Q25	25	q25.sr01.mindleads.com	SPACE	
P26 BW PRD	P26	11	p26.sr01.mindleads.com	SPACE	
Q26 BW QAS	Q26	26	q26.sr01.mindleads.com	SPACE	
S26 BW Stage	S26	26	s26.sr01.mindleads.com	SPACE	

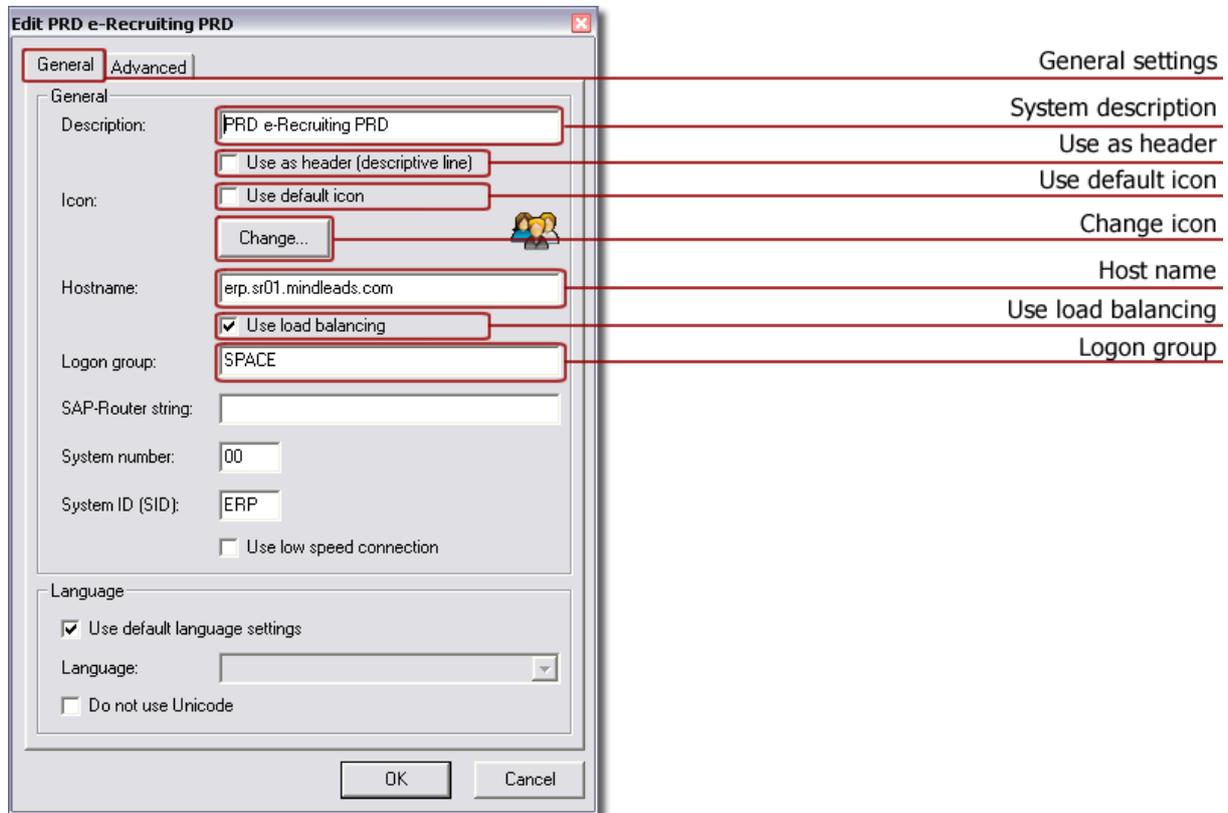
Systems: (Total 30)

Ini file editor loads the currently loaded ini file of UltraLogon. If no ini file is loaded, an empty editor window appears.

If changes have been made, ini file must be saved. Then reload it in UltraLogon by pressing the F5 key. For web based ini file setup the file must be published to web server to reflect changes. Ini file editor automatically recognizes which ini file mode is used in UltraLogon.

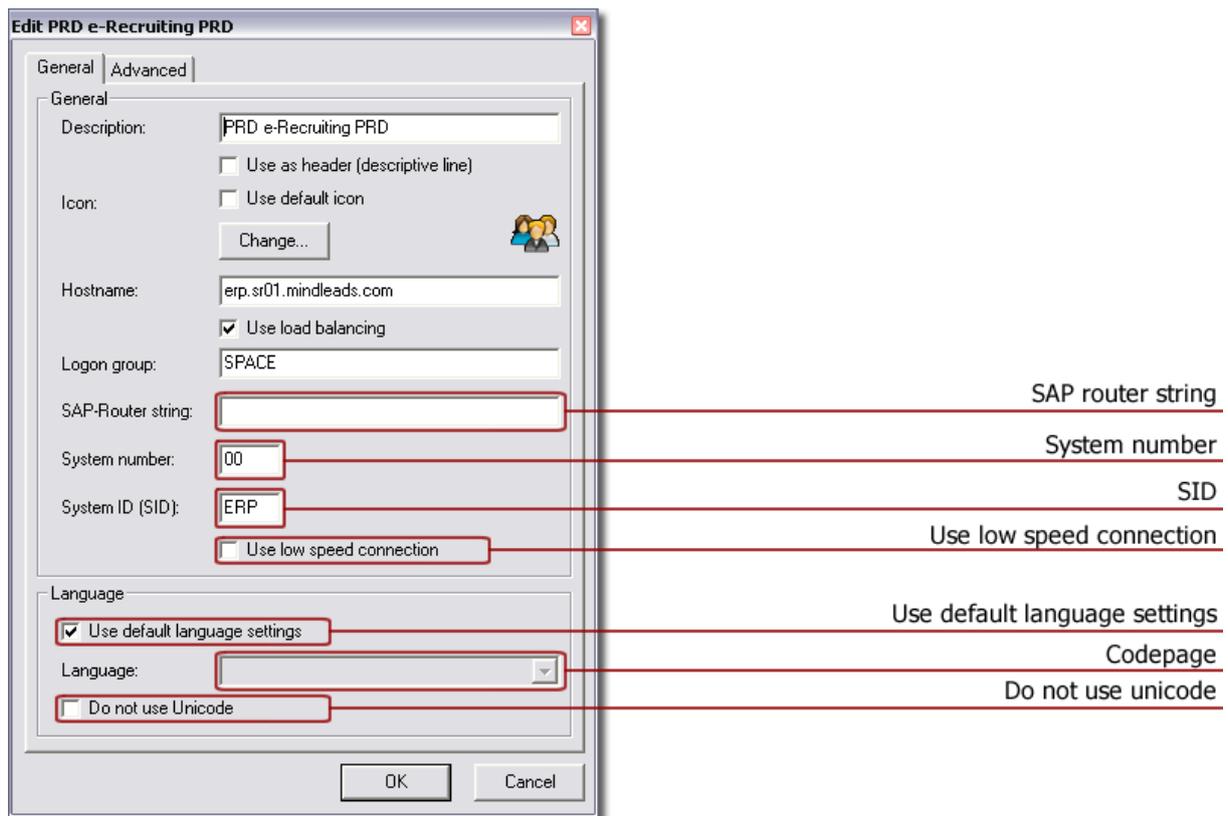
## Edit SAP System

Double-click SAP system in order to edit it.



## System Settings

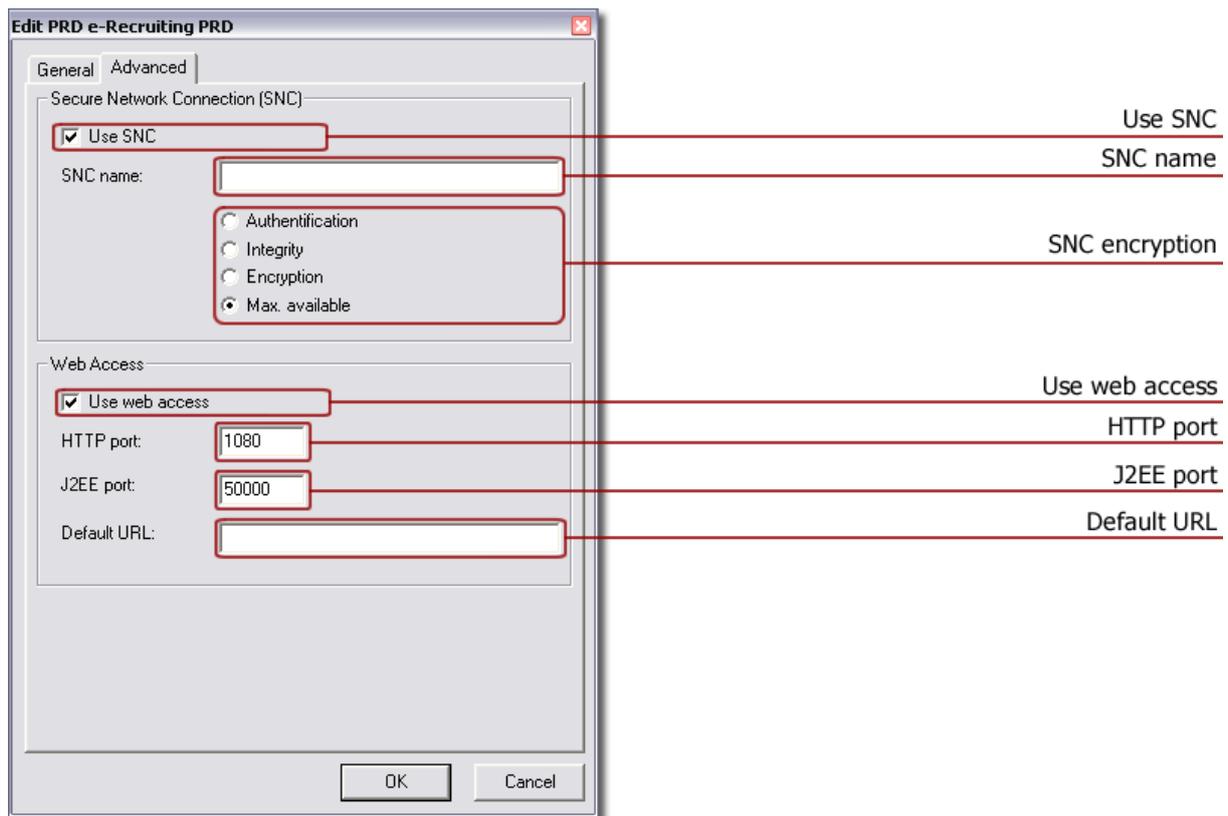
System description:	Description of SAP system.
Use as header:	Using headers allows to group SAP systems within ini file. Description of system appears then in bold font. You can use headers to group SAP systems by its functions.
Use default icon:	Default icon is used. Deselect checkbox to change the display icon, and then click the <i>Change</i> button. Changing icons is only supported in UltraLogon. However ini file remains compatible to SAP Logon.
Change icon:	Display icon selection window.
Host name:	Host name of application server. Either application server or message server can be entered. You must enable load balancing when message server is entered.
Use load balancing:	Requires a message server in host name field.
Logon group:	Used logon group if load balancing is enabled. Default is SPACE.



SAP router string:	SAP router string for connection with SAP system (optional).
System number:	System number of SAP system. Specify using two numeric chars.
SID:	System ID (SID) of SAP system. SID is a mandatory field. Specify SID using 3 chars.
Use low speed connection:	Connect to SAP system using low network bandwidth.

## Language Settings

Use default language settings:	Default codepage 1100 is used. If checkbox is not selected, select desired codepage using language drop down list. This setting does not have any effect on login language in SAPGUI dialog.
Codepage:	Select codepage if language settings are not set to default.
Do not use Unicode:	If not selected, Unicode is not used even if target system is a Unicode system.



## SNC Settings

Use SNC:	Connection to SAP System is done using secure network connection (SNC).
SNC name:	SNC name used for the connection to SAP system.
SNC encryption:	SNC encryption level.

## Web Access

Use web access:	If enabled, the system is listed in UltraLogon's web access window. For the use of web access HTTP port or J2EE port must be specified. Maintain ports according SAP system settings.
HTTP port:	Default value: 1080
J2EE port:	Default value: 50000 + [system number] * 100
Default URL:	Default URL that is called by double-clicking a system in the web access window. Specify only fully qualified URL. Example: http://mysapsystem01:1080/sap/bsp/myapp/

## Sort Systems

In order to change sort order of SAP systems, use the buttons *Move SAP System up*  / *Move SAP System down* . Alternatively use right mouse button on SAP system and select corresponding action.



Keep in mind that sort order is only maintained in UltraLogon. If SAP logon ini file is opened with standard SAP Logon software, systems are alphabetically sorted.

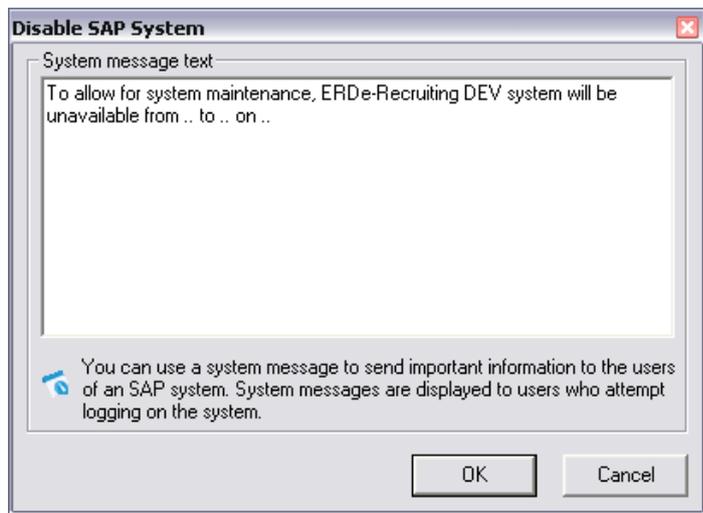
## Add, Copy, Delete Systems

As used in windows operating system, you can use copy, cut, paste functions in order to edit SAP systems. Use the corresponding buttons in the toolbar or the right mouse button context menu on SAP system.

## Disable Systems / System Message

You can use ini file editor to temporarily disable a SAP system. For any logon attempt in UltraLogon a system message will be displayed to the user. This is especially useful for system maintenance work.

In order to disable a SAP system, click the *Disable System*  button.

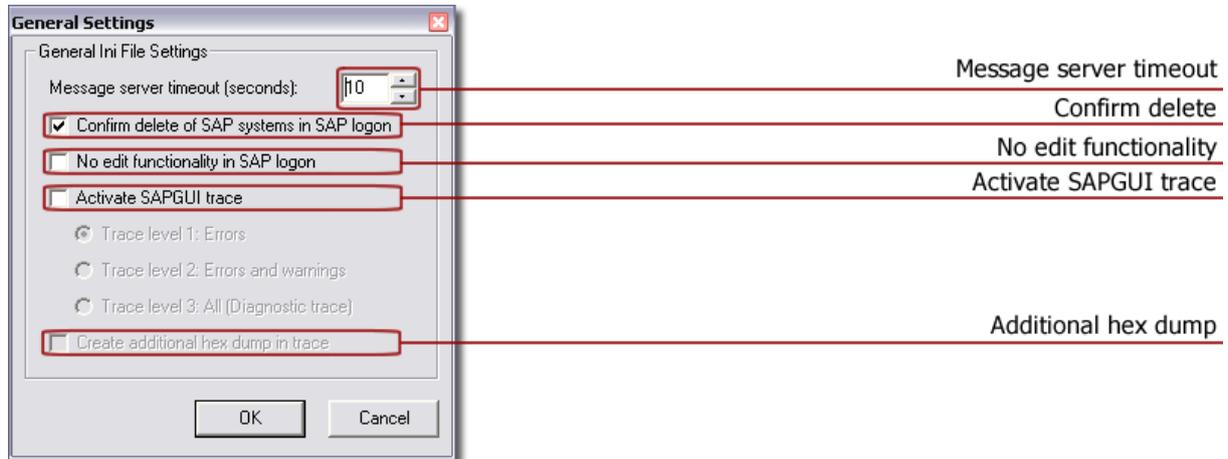


Edit example system message according your needs. Then click the *OK* button. After saving of ini file (web-based: publishing), the disabled system is displayed in UltraLogon with appropriate icon.

In order to re-enable SAP system, click *Enable System* in menu *Edit*.

## Ini File Properties

In order to edit general ini file properties, click *Ini file properties* in menu *File*. The following window appears:



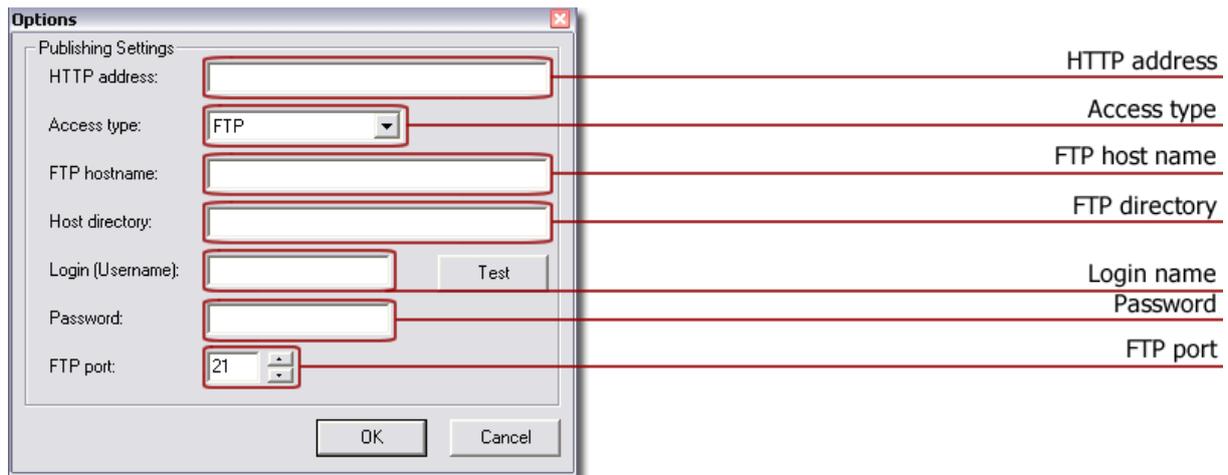
General ini file settings affect all SAP systems in ini file. A few settings affect only standard SAP Logon program. They are included for compatibility reasons.

Message server timeout:	Specifies how long client program waits for a response from the SAP system. Default value is 10 seconds. If you experience repeated timeout connection errors, increase this value.
Confirm delete:	Displays a warning before you can delete a system. This setting only affects standard SAP Logon program.
No edit functionality:	Prevent logon entries from being changed. This setting only affects standard SAP Logon program.
Activate SAPGUI trace:	Define and activate network trace (SAPGUI Trace). When you choose this option, you can select desired trace level.
Additional hex dump:	List additional memory area in SAPGUI trace file. In order to create an additional hex dump, trace level must be set to level 2 or higher.

## Publish Ini Files to Web Server

### Configure Web Access

Edited ini file can be published to web server using ini file editor. Before you can use this feature, you must configure web access. In menu *Extras*, click *Options*. The following window appears:



### Access Types

You can access web server by using either local / network or by using FTP protocol. If you choose local / network select the correspondent directory using the folder icon 📁.

**HTTP address:** Fully qualified URL pointing to the location where ini files and/or configuration file is stored. Example:  
<http://www.mindleads.com/sap/inifiles>

### FTP Access

**FTP host name:** Host name of FTP server, without sub folders. Example:  
[www.mindleads.com](http://www.mindleads.com)

**FTP directory:** FTP directory (Path after FTP host). Example:  
 /sap/data/inifiles

**Login name / Password:** Login data for FTP connection. User must have write permissions.

**FTP port:** FTP port. Default port is 21.

In order to test FTP connection, click the *Test* button. If an error occurs, FTP message output window opens automatically. If test completes successfully, click *OK* to close the window.

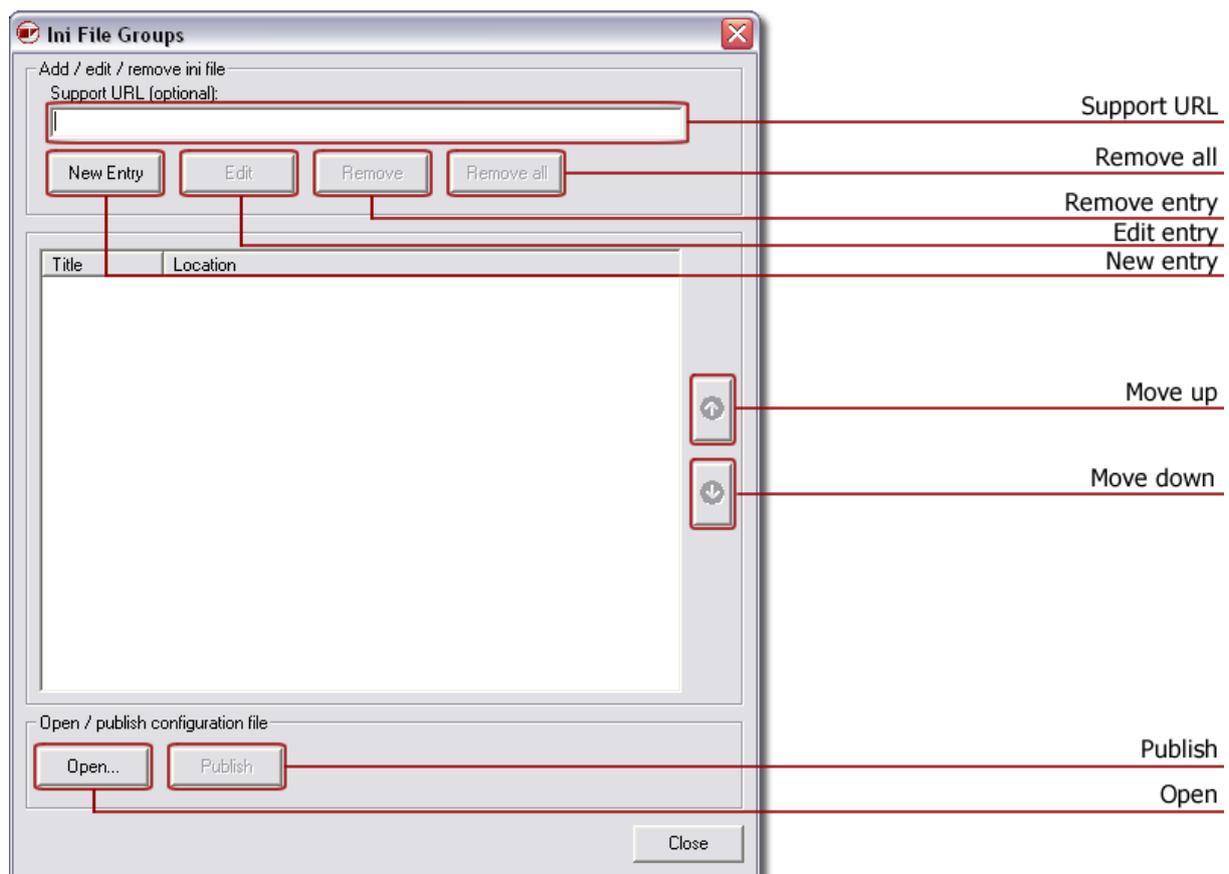
## Publish Ini File

Click the *Publish* button  to publish ini file to web server (upload). If changes have been made to ini file, click *Refresh* button  in UltraLogon to reflect changes.

In order to show detailed FTP transmission information, click *Show FTP Messages* in menu *Extras*.

## Ini File Groups

In ini file Editor, click the ini file groups button . The following window appears:

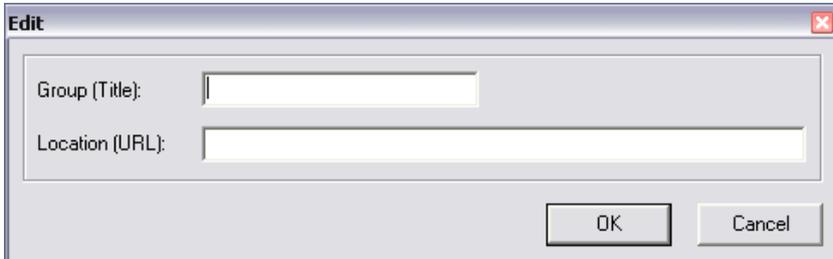


Click the *Open* button in order to open an existing configuration file from web server. You are prompted to enter accordant URL. Example:

<http://www.mindleads.com/sap/ini/ultralogon.cnf>

## Create Configuration File

In order to create a new ini file entry, click the *New* button. The following window appears:



Enter an arbitrary title for desired ini file in field *Group*. Enter then the fully qualified URL pointing to ini file in field *Location*. Example:

[http://www.mindleads.com/sap/ini/CRM\\_system.ini](http://www.mindleads.com/sap/ini/CRM_system.ini)

Click OK to close window.

In field *Support URL* you can enter any URL that is helpful for user. Entered URL will be displayed in UltraLogon if user requests help (F1 key or *Support* in menu *Help*)

After editing an existing configuration file or after creation of a new one, file must be published (uploaded) to web server. It is required that you have configured web access in *Options* window. Click the *Publish* button to upload configuration file `ultralogon.cnf` to web server.

After publishing, check if the configuration file is correctly loaded. In menu *File* click *Open configuration file*.

Additional options:

In order to prevent end users to open Editor or options dialog, use the permissions settings `,disable editor in UltraLogon` or `,disable options in UltraLogon`.



After changing configuration file, UltraLogon must be restarted to reflect changes. Clicking *Refresh* button in UltraLogon does only re-download the currently loaded ini file, it does not refresh configuration file.



Publishing configuration file overwrites existing file. If you intend to use several configuration files, save them in corresponding sub directories.

## Program Options

### Low Speed Connection

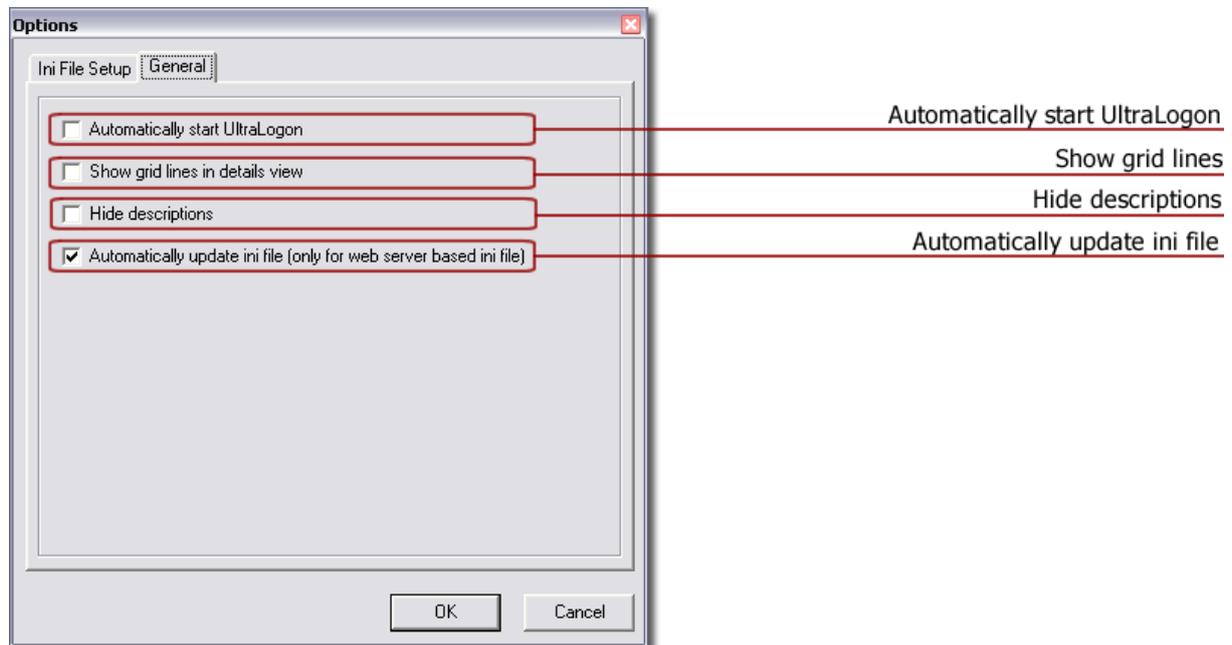
In order to set UltraLogon for low speed network connection, use *Low Speed Connection* in menu *Extras*. This minimizes data traffic over the network.

### Activate Trace Mode

You can activate local SAPGUI trace by clicking using menu *Tracelevel* in menu *Extras*. You can either choose two different trace levels: *Errors and Warnings* or *Errors*. Trace file will be locally stored onto the Windows desktop. To disable trace mode, select trace level *None* in menu *Extras / Tracelevel*.

### General Options

In *Extras* menu, select the menu entry *Options*. Then select the *General* tab.



#### Automatically start UltraLogon

This option makes sure that UltraLogon automatically starts after a user logon.

**Show grid lines**

Using this option additional grid lines are displayed. It only has effect in details view.

**Hide descriptions**

If enabled descriptions are hidden. This option only has effect in details view.

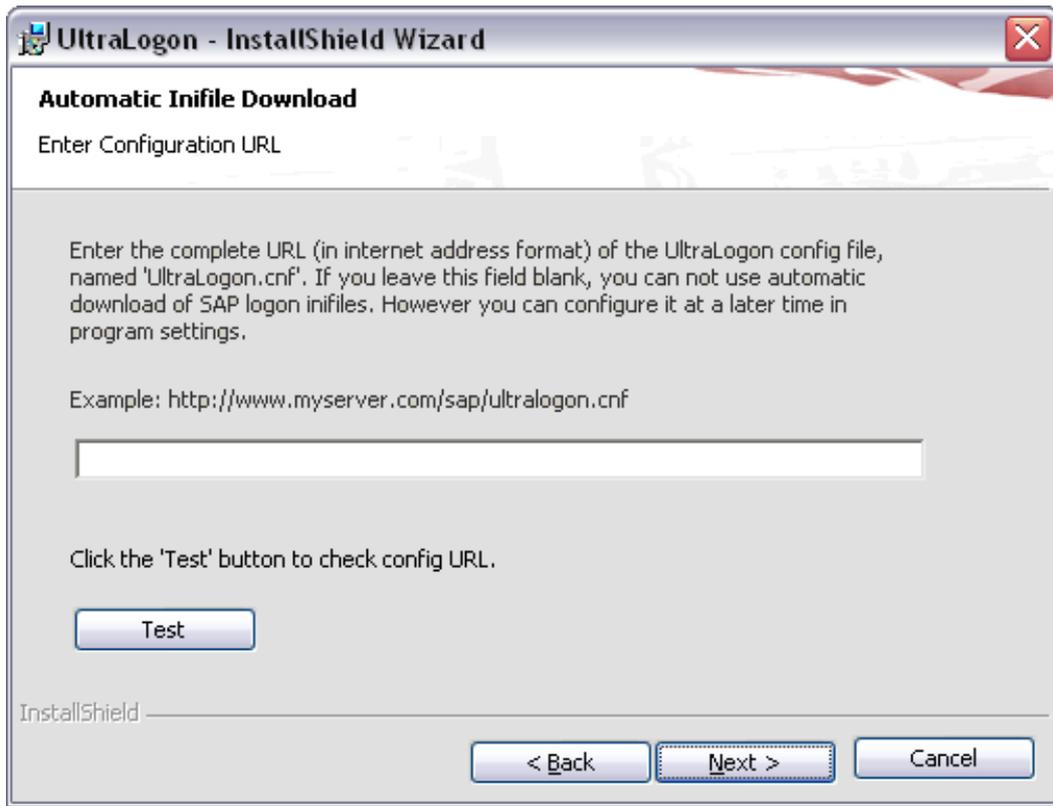
**Automatically update ini file**

When UltraLogon is set up to use web based ini files, this option makes sure that ini file is automatically updated. UltraLogon checks then periodically if a newer version of ini file is available on web server. To enable this option, ini file must be stored on web server or configuration using automatic configuration file `ultralogon.cnf` must be used.

## Installation Notes for Administrators

There are several options for distributing UltraLogon Software to PC clients.

If have configured UltraLogon for use of the UltraLogon configuration file, you can instruct end user to enter the configuration URL in the corresponding installation step. Example:



The configuration URL will be saved then in the local registry.

If you intend to use a third party software distribution product for installation of UltraLogon software, only the file *UltraLogon.exe* with corresponding desktop or start menu shortcut needs to be distributed. SAP Logon ini file setting can be done by using command line options or registry entries. Alternatively you can replace the file *saplogon.exe* in SAPGUI installation package with *UltraLogon.exe*, in this case modify the SAPGUI setup file *setup.xml* according your needs.

## Technical Information

### Command Line Options

#### Usage:

```
UltraLogon.exe [INI-Type]=[Ini-File]
```

#### Ini-Type:

ConfigURL Set the configuration URL for use with UltraLogon configuration file  
FileURL Set URL of SAP Logon ini file on webserver  
FileLCL Locally or on network drive saved ini file. Supports UNC paths.

#### Command Line Examples

Load UltraLogon configuration file. File extension must be set to *.conf*. URL must be fully qualified in internet address format, beginning with *http://*.

```
UltraLogon.exe ConfigURL=http://server/sapdata/ultralogon.conf
```

Load SAP Logon ini file from web server. File extension must be set to *.ini*. URL must be fully qualified in internet address format, beginning with *http://*.

```
UltraLogon.exe FileURL=http://server/sapdata/saplogon.ini
```

Load local SAP Logon ini file.

```
UltraLogon.exe FileLCL=C:\windows\saplogon.ini
```

Loads ini file from net works drive with UNC path:

```
UltraLogon.exe FileLCL=\\server\share\sapdata\saplogon.ini
```

Load the ini file *saplogon\_CRM.ini* with network drive letter:

```
UltraLogon.exe FileLCL=H:\sapdata\saplogon_CRM.ini
```

## Required Files

For a properly operation of UltraLogon, the following files are required in the version listed below:

File name	Path	Version
ULTRALOGON.EXE	Installation folder	3.5.0.x
ULTRALOGONED.EXE	Installation folder	3.5.0.x
ULAUTOUPD.EXE	Installation folder	3.0.0.28
TABROWSER.EXE	Installation folder	2.0.0.15
TALISTDE.DAT	Installation folder	-
TALISTEN.DAT	Installation folder	-
SHLWAPI.DLL	Installation folder	6.0.2800.1400*
WININET.DLL	Installation folder	6.0.2800.1405*
MSVBVM60.DLL	System folder	6.0.97.82
OLEAUT32.DLL	System folder	2.40.4522.0
OLEPRO32.DLL	System folder	5.0.4522.0
ASYCFILT.DLL	System folder	2.40.4522.0
STDOLE2.TLB	System folder	2.40.4522.0
COMCAT.DLL	System folder	5.0.2195.1

\* According to the version of Internet Explorer, these files can be different in version; they should be higher than 4.0.x though.

## Registry Settings

### Key:

**HKEY\_LOCAL\_MACHINE\Software\Mindleads Technology\UltraLogon\ConfigURL**

Format: <URL>  
 Default:  
 Type: REG\_SZ

This registry entry sets the URL of UltraLogon configuration file, which is required for use with ini file selection group. Since the key is stored in HKEY\_LOCAL\_MACHINE , it will affect all users.

### Key:

**HKEY\_CURRENT\_USER\Software\Mindleads Technology\UltraLogon\ConfigURL**

Format: <URL>  
 Default:  
 Type: REG\_SZ

This registry entry sets the URL of UltraLogon configuration file, which is required for use with ini file selection group. Since the key is stored in HKEY\_CURRENT\_USER, it will affect only the currently logged on user. UltraLogon considers at startup both keys, HKEY\_LOCAL\_MACHINE and HKEY\_CURRENT\_USER, however the entry in HKEY\_CURRENT\_USER has priority. Thus users without computer administrator rights can modify the setting itself.

**Key:****HKEY\_CURRENT\_USER\Software\Mindleads Technology\UltraLogon\WebInifile**

Format: <URL>  
Default:  
Type: REG\_SZ

Sets the complete path pointing to the SAP Logon ini file in internet address format (URL) stored on web server. Modifying this key does not require computer administration rights.

**Key:****HKEY\_CURRENT\_USER\Software\Mindleads Technology\UltraLogon\LocalInifile**

Format: <URL>  
Default:  
Type: REG\_SZ

Sets the complete path pointing to a locally or remotely stored SAP Logon ini file (Network drive letter or UNC paths are supported). Modifying this key does not require computer administration rights.

**Key:****HKEY\_CURRENT\_USER\Software\Mindleads Technology\UltraLogon\UpdateDelay**

Format: <Numeric value between 5 and 300>  
Default: 50  
Type: REG\_DWORD

If automatic update of ini file is enabled, this entry sets the periodicity in minutes. UltraLogon checks then each n minutes, if a newer ini file exists. Measurement unit is minutes.