

CARLI Voyager Client Update Checker

Instructions for Installation via the Windows command-line

For more information about the Voyager Client Update Checker, please see the FAQ at <http://www.carli.illinois.edu/products-services/i-share/execute/secure/vcuc-faq>

If you have any questions about the Voyager Client Update Checker or about deploying custom files, please contact the CARLI Office at support@carli.illinois.edu.

CARLI's Voyager Client Update Checker is compatible with Windows XP, Windows Vista, Windows 7, and Windows 8.1.

Options for Installation via the command-line

CARLI's Voyager Client Update Checker can be completely installed via the command-line prompt, or you can use the command-line prompt to customize a particular parameter and have the program then automatically launch the Windows Installation Wizard to complete the installation with user input.

Important Information

The Voyager Client Update Checker must be installed on a PC while logged on with full "Administrator" privileges.

Upon completion of the installation of the Voyager Client Update Checker program, the Update Checker program itself will have been installed on the PC, and the latest version of the Voyager clients will have been automatically downloaded and installed on the PC in the directory you specified during setup (unless current Voyager clients were already present). You should receive a pop-up message, "You have been automatically upgraded to the latest Voyager client software: Voyager X" (where X is the current version of Voyager).

Please note that the "/i" switch at the end of a command is required when sending any command-line parameters to the Voyager Client Update Checker program.

Unattended Installations

Instead of running the Wizard after sending a command, you may wish to perform unattended installations. You can accomplish this by inserting a "/q" switch before the "/i" switch (both without the quotes) at the end of the command. This is very handy if you plan on preparing a batch (.BAT) file of predefined values for your users to execute.

Below is the list of parameters with some example customized values and the default values in parentheses:

```
ILCSOAFF="XXX" (default: none)
ILCSOINSTALLTYPE="ABCDEFGH" (default: none)
ILCSOVOYAGERDIR="C:\Voyager2" (default: "C:\Voyager")
ILCSOINIURL="http://download.ilcso.illinois.edu/update/voyager.ini?aff=XXX" (default,
    where "XXX" is the value of "ILCSOAFF")
ILCSOSETTINGSURL="http://download.ilcso.illinois.edu/update/voyager" (default)
ILCSOCHECKUPDATESDAILY="1" (default: 1)
ILCSOINTERNALVERSION="1" (default: none – you should not set this parameter)
INSTALLDIR="C:\VoyagerUpdater" (default: "C:\ILCSO\VoyCheck")
/q
/i
```

See the “Parameter definitions and notes” section below for more details on each parameter.

Below is an example of a typical command. You would substitute <filename> with the name of the executable file and XXX with your affiliation code. Notice that you can set more than one parameter in a single command with a space between each parameter. This command ends with the required /i switch. The /q switch in this command will result in a “silent” installation that will not display the Installation Wizard:

```
<filename>.exe ILCSOAFF="XXX" ILCSOINSTALLTYPE="ABCDEFGH"
ILCSOVOYAGERDIR="C:\Voyager" ILCSOINIURL="http://www.someplace.edu/configs.ini"
/q /i
```

The command above sets the library name for your institution, chooses to have the Update Checker upgrade all Voyager clients, chooses C:\Voyager to be the default directory for the Voyager clients, and points the Update Checker program to the URL <http://www.someplace.edu/configs.ini> to find the configuration files published by this library.

Parameter definitions and notes:

ILCSOAFF

default: none

This is the three-letter I-Share library code (e.g., NIU, EIU, UIU). This parameter **MUST** be set either using the command-line prompt or via the Windows Installation Wizard.

ADL – Adler University	LLC - Lincoln Land Community College
ARU - Aurora University	LNC - Lincoln College
AUG - Augustana College	MCK - McKendree University
BEN - Benedictine University	MIL - Millikin University
BRA - Bradley University	MMC - MacMurray College
COD - College of DuPage	MON - Monmouth College
COL - Columbia College	MRT - Morton College
CON - Concordia University Chicago	NBT - Northern Seminary
CSU - Chicago State University	NBY - Newberry Library
CSC - Carl Sandburg College	NCC - North Central College
CTU - Catholic Theological Union	NEI - Northeastern Illinois University
DAC - Danville Area Community College	NIU - Northern Illinois University
DOM - Dominican University	NLU - National-Louis University
DPU - DePaul University	NPU - North Park University
EIU - Eastern Illinois University	OAK - Oakton Community College
ELM - Elmhurst College	ONU - Olivet Nazarene University
ERK - Eureka College	PRC – Principia College
GRN - Greenville College	PRK - Parkland College
GSU - Governors State University	QCY - Quincy University
HCD – Harrington College of Design	RCC - Richland Community College
HRT - Heartland Community College	RMC - Robert Morris College
ICC - Illinois Central College	ROU - Roosevelt University
IEC - Illinois Eastern Community Colleges	RSH – Rush University
IIT - Illinois Institute of Technology	SAI - School of the Art Institute of Chicago
ILC - Illinois College (Jacksonville)	SEI - Southeastern Illinois College
IMS - Illinois Math and Science Academy	SFM - Saint Francis Medical Center College of Nursing
ISL - Illinois State Library	SIC - Southern Illinois University Carbondale
ISU - Illinois State University	SIE - Southern Illinois University Edwardsville
IVC - Illinois Valley Community College	SIM - Southern Illinois University School of Medicine
IWU - Illinois Wesleyan University	SML - University of Saint Mary of the Lake Mundelein Seminary
JKM - JKM Library	SVC - Sauk Valley Community College
JOL - Joliet Junior College	SWI - Southwestern Illinois College
JUD - Judson University	SXU - Saint Xavier University
JWC - John Wood Community College	TIU - Trinity International University
KCC - Kankakee Community College	TRN - Trinity Christian College
KEN - Kendall College	TRT - Triton College
KIS - Kishwaukee College	UIC - University of Illinois at Chicago
KNX - Knox College	UIS - University of Illinois at Springfield
LAC - Lewis and Clark Community College	
LCC - Lincoln Christian University	
LEW - Lewis University	
LFC - Lake Forest College	

UIU - University of Illinois at Urbana
Champaign
USF - University of St. Francis

WHE - Wheaton College
WIU - Western Illinois University
WRH – William Rainey Harper College

ILCSOINSTALLTYPE

default: none

You may choose which Voyager clients to keep up-to-date. Each Voyager client is represented by a capital letter where:

A = Acquisitions
B = CallSlip
C = Cataloging
D = Circulation
E = Circ Self-Check
F = Reporter
G = SysAdmin
H = Access Reports

To install a "Lite package" (i.e., the Acquisitions, Cataloging and Circulation clients), use a value of "ACD". To install a "Full package" (i.e., all clients), use "ABCDEFGH".

ILCSOVOYAGERDIR

default: "C:\Voyager"

This is the location on the PC to which you would like to have Voyager client software installed and updated.

ILCSOINIURL

default: "http://download.ilcso.illinois.edu/update/voyager.ini?aff=XXX"

During an upgrade of Voyager clients by the Voyager Client Update Checker, a voyager.ini file specific to your institution will be installed. These files are published on the CARLI web server at the URL in the default ILCSOINIURL. Also, an I-Share-specific reports.mdb file containing all queries currently available on the I-Share SQL sharing web page will be installed in the \Voyager\Access Reports folder, a set of Shared MARC Tag Tables maintained by CARLI staff will be installed in the \Voyager\Catalog\TagTable\Oclc folder, and the consortial callslip.ini file will be installed in the \Voyager\Misc folder.

When a client upgrade occurs, if you happen to have a set of Voyager clients already installed in the same directory as the value of ILCSOVOYAGERDIR, the Voyager Client Update Checker will make a copy of that folder and its contents to a backup directory on your computer before updating the software (e.g., if ILCSOVOYAGERDIR is set to "C:\Voyager", then the backup will be of the form "C:\Voyager_BAK_[ILCSOINTERNALVERSION number]").

If you choose not to use the default ILCISOINIURL, during the upgrade of Voyager clients, a stock (template) Voyager.ini config file (which is incomplete and incorrect!) is installed by default, and you will need to modify Voyager.ini after installation to connect to the server.

You can also publish Voyager configuration files specific to your library on your web server and set the ILCISOINIURL to point to them. When the Update Checker needs to upgrade your Voyager clients, it will also fetch your configuration files and install them, too. Here's how you can publish Voyager configuration files on your web server:

First, copy your configuration files to your web server. These files need to be accessible via URL. For example, let's say you want to copy "Voyager.ini" and "Bib.tem" to all of your workstations upon the completion of each update. To do so the Update Checker must be able to access Voyager.ini from your web server via URL, e.g., <http://www.someplace.edu/voyager.ini>. Likewise, Bib.tem needs to be accessible, e.g., <http://www.someplace.edu/Bib.tem>.

Second, you need to create a text file (also accessible from your web server) using the URL defined in ILCISOINIURL. This is the URL the Voyager Client Update Checker queries in order to figure out which files you want copied to each workstation. Let's say you called ILCISOINIURL "http://www.someplace.edu/configs.ini". Then configs.ini needs to contain the following directives:

```
[VoyagerIni]
Source1=http://www.someplace.edu/voyager.ini
Destination1=voyager.ini
Source2=http://www.someplace.edu/Bib.tem
Destination2=Catalog\Template\Bib.tem
```

This is a common windows "ini" file format. You may publish as many files as you wish, just remember to enumerate them according to pattern: Source1, Source2, ..., SourceN and Destination1, Destination2, ..., DestinationN. The "Destination" values are where your files get copied to. The paths are relative to your ILCISOVOYAGERDIR parameter. If you used the default ILCISOVOYAGERDIR parameter, then Destination1 above would be copied to C:\Voyager\voyager.ini. You may set your destination to another directory if you wish. For example, if you wanted to put voyager.ini in C:\Voyager\MyFolder, you would set Destination1=MyFolder\voyager.ini. You may not use "." or ".." notation to copy to current and parent folders. However, you may use full paths such as C:\Voyager\MyFolder\voyager.ini.

Advanced Notes: It is perfectly acceptable to set ILCISOINIURL to a dynamic webpage (e.g., CGI) instead of a static webpage. Also, you may send along the version number (ILCSOINTERNALVERSION) to this webpage if you would like to do a version-by-version .ini upgrade. Here is an example that makes use of this technique:

```
ILCSOINIURL="http://www.someplace.edu/configs.cgi?version=[VERSION]"
```

In the above example, the string "[VERSION]" will get replaced with the current value of ILCSOINTERNALVERSION (of the current upgrade in progress). So, if ILCSOINTERNALVERSION is 1.1, then the above URL will get translated into:

```
ILCSOINIURL="http://www.someplace.edu/configs.cgi?version=1.1"
```

ILCSOINTERNALVERSION

default: none

This is an internal property used by CARLI to keep track of Voyager software versions; it does not relate to the Voyager version numbers whatsoever. This value is automatically set by the server. It is possible to set it manually, but is not recommended or necessary.

Advanced Note: You might be interested in this number if you plan on performing an .ini update (ILCSOINIURL) and wish to treat one version differently from another (See "Advanced Notes" section in ILCSOINIURL above). Also, this value is used to name the backup directory of your "old" configuration files (see ILCSOINIURL above). To find the current value of ILCSOINTERNALVERSION, you can enter the URL of ILCSOSETTINGSURL into your web browser. For example, the default URL of "http://download.ilcso.illinois.edu/update/voyager" returns the following information (as of this writing):

```
[WiseUpdate]
Version=3.50
Size=17209232
Install=http://download.ilcso.illinois.edu/V7_2_5b.EXE
ReadMe=http://download.ilcso.illinois.edu/v3.txt
```

The ILCSOINTERNALVERSION, in this example, is "3.50".

ILCSOSETTINGSURL

default: "http://download.ilcso.illinois.edu/update/voyager"

This is the URL that the Voyager Client Update Checker consults when it checks for version updates to the Voyager clients. This should be set to CARLI's central server. Do not change this default!

ILCSOCHECKUPDATESDAILY

default: 1

The default value of "1" causes the Update Checker to automatically check for updates daily. Set this value to "0" if you don't want the Update Checker to perform automatic daily update checks. This setting may be useful for home users who use dialup Internet connections and do not want to see periodic network failure messages.

INSTALLDIR

default: "C:\ILCSO\VoyCheck"

This parameter defines where the Voyager Client Update Checker software is installed on your workstation. By default, this is a folder called "ILCSO\VoyCheck" on your PC's C: drive. The default should be fine for most people, but you may choose to install the Update Checker in another directory. NOTE: if you decide to put it somewhere else, then be sure it is a directory on YOUR LOCAL COMPUTER (network shares are NOT valid locations).

/q

This switch will run the installation of the Voyager Client Update Checker in silent (or "quiet") mode for unattended installations. You will not be prompted for user input. If you do this, then at the very least you must define the ILCSOAFF properly! If you don't then your installation may fail. Please note that you must add the "/i" switch at the end.

/i

This switch is required at the end of a command-line argument.