

Ohio Local Law Enforcement Information Sharing Network

Overview

The Ohio Association of Chiefs of Police sponsors an information sharing network (OLLEISIN). In order to receive information, agencies must submit information. The project is broken down into two phases. Phase I is for data submission, Phase II is for data queries. CISCO has contracted with OLLEISIN to provide Phase I compliance, and intends to contract for Phase II compliance as well.

Per specifications provided by OLLEISIN, Phase I extracts and posts all Alerts (active BOLOs), Arrests, Charges, Incidents (where an arrest was made) and Warrants (both active and inactive) in an xml file. No juvenile information is provided. No suspect or witness detail is provided. Agencies must make “periodic” submissions; and submissions must include all applicable data. There are no provisions to limit data based on prior submissions.

CISCO has constructed a seamless interface to allow for user friendly, easy data submission. The interface is available to all Ohio customers at no charge.

Setup

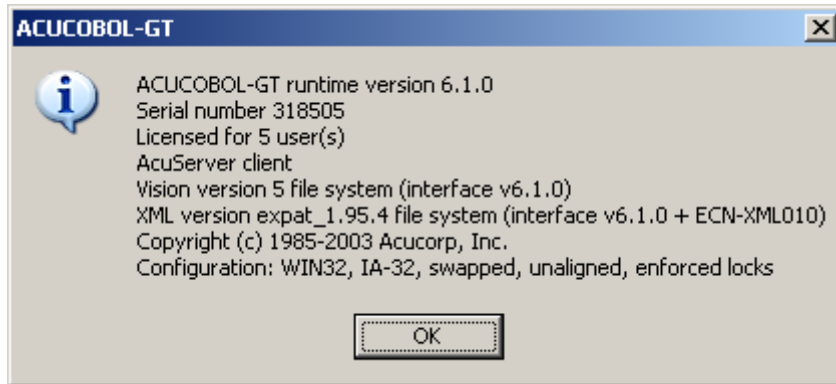
Prerequisites

CISCO will provide the file [olleisn.zip](#), which is a ZIP archive containing this documentation and supporting files. Extract the archive to a convenient location on your hard drive.

All CISCO Version 11.0 software updates, as of January 15, 2004 are required.

The “CISCO System Files Install” (ciscosys.exe) must be on all client machines that will participate. This information can be verified under the Windows Control Panel – Add or Remove Programs.

A version 6.1.0 runtime, or higher is required. In addition, the line “XML version expat_1.95.4 filer system (interface v6.1.0 + ENC-XML010)” must appear if the runtime is 6.1.0 (not necessary if the runtime is 6.2.0 or higher) when entering “wrun32.exe -vv” from the runtime directory at an operating system prompt. A sample dialog box appears below.



If the ECN-XML010 line does not appear, it is necessary to place axml32.dll (found in the olleisn.zip archive) into your runtime directory or directories.

If the configuration variable “CISSPL” is present in the CISCO configuration file, it must be set to a location that is local for the client. “C:\CISCO\SPOOL” is recommended.

Obtain, install and configure VPN software provided by OLLESIN. A VPN connection is required for all machines that will participate. The local system administrator is responsible for ensuring that a connection is available.

CISCO Configuration

Login to CISCO, navigate to System Utilities – System parameters. Change the settings for each agency that will participate. Ohio users will see the “OLLESIN Setup” push button, located near the lower left hand corner of the screen.



Clicking this button will cause the following screen to appear.

The screenshot shows a Windows-style dialog box titled "OLLESIN Setup Parameters" with a subtitle "Ohio Local Law Enforcement Information Sharing". It contains the following fields and controls:

- ftp site IP address:** Text box containing "10.6.4.12" with a "Test IP Address" button to its right.
- ftp site login ID:** Text box containing "OACPDEV\ftp123".
- ftp site Password:** Text box containing "ftpuser".
- xfd Directory:** Text box containing "C:\CISCO\11\SRC\XFD".
- Remove After Transfer:** A small button containing the letter "N".
- Ask Live Submission:** A small button containing the letter "L".
- Bottom bar:** A blue bar containing the text "Enter ftp site Password" and an "OK" button to its right.

Enter each field. Note: the entries above are examples only and do not reflect actual values that are required.

ftp site IP address – this is the IP address of the ftp site for data submission. An IP address is required, the OLLESIN DNS server does not resolve ftp aliases. After entering the IP address, the user can test connectivity by pressing the “Test IP Address” button, if the VPN is connected.

ftp site login ID – this information will be provided.

ftp site Password – this information will be provided.

xfd Directory – In order to create an xml extract, extended data definition files are required and must be accessible to the program. Enter the directory where the files are placed. Place the files (found in the olleisn.zip archive) alert.xfd, arrest.xfd, incident.xfd and warrant.xfd in this directory.

Remove After Transfer – Entering “Y” results in removal of the xml extract file from the local system, after successful submission. Entering “N” leaves the file OH9999999_Updates_YTP.xml (where OH9999999 is your ORI) on the local machine.

Ask Live Submission – Entering “L” results in automatic ftp of the extract file. Entering “A” will cause the system to ask the user if the submission is live. If the user responds with “No”, the xml extract will be created, but not sent to OLLESIN.

User Access

Login to CISCO and navigate to System Utilities – System Manager – User Maintenance. When adding or changing an existing user, bring up the access permissions for CAPS.

CAPS Access							
Arrest:	4	Juvenile:	4	Offense:	4	Property:	4
Vehicle:	4	UCR:	4	Clery Act Reports:	4	Master Name:	4
Incident Name:	4	Field Contact:	4	Incident Suspect:	4	Known Offender:	4
Invest Reports:	4	Calls For Service:	4	Responding Units:	4	Pawn:	4
Report Writer:	4	Fingerprints:	4	Prop Management:	4	Property Trans:	4
Alias:	4	Prop Extra Name:	4	Victims:	4	Drug Transaction:	4
Booking:	N	Form Based:	N	Menu Narrative:	Y	OLLEISN:	S

Allow User to Access OLLEISN (S)ubmit (Q)uery (D)enied OK

The OLLEISN field allows the System Administrator to specify user access levels. “S” allows both submissions and queries. “Q” allows queries only and “D” denies the user access to the feature.

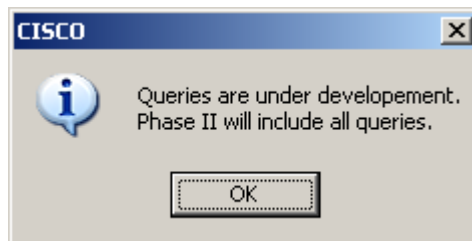
Operation

After configuration, the OLLEISN icon will appear on selected toolbars (presently the CISCO Public Safety Software menu, CAPS Main Menu and Warrant Tracking/Civil Process Main Menu).



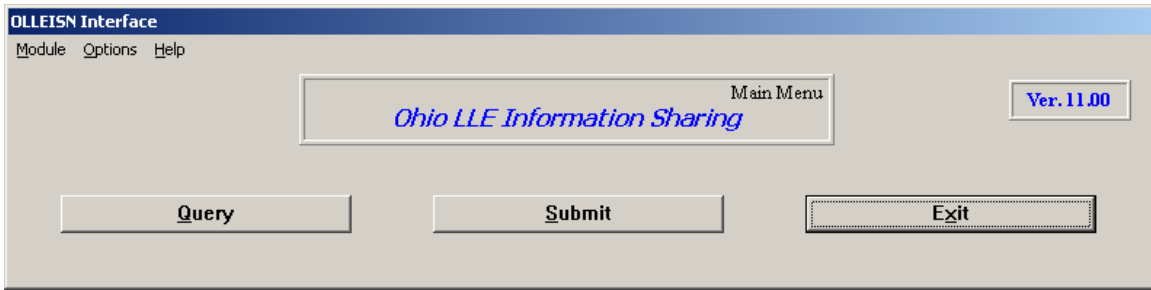
If the user has no access, the icon is disabled.

If the user has query only access the dialog box below appears after the user clicks on the icon.

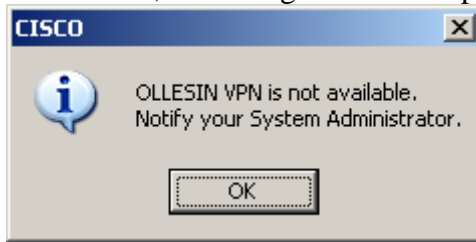


Once Phase II is completed, the user will be presented with the query interface.

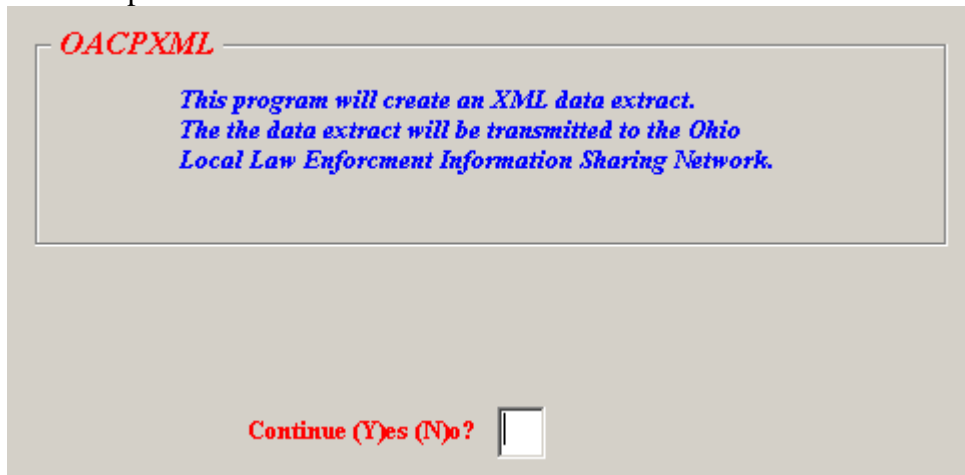
If the user has both Submission and Query access, clicking on the icon results in the menu below.



If the OLLESIN VPN is not available, the dialog box below appears.

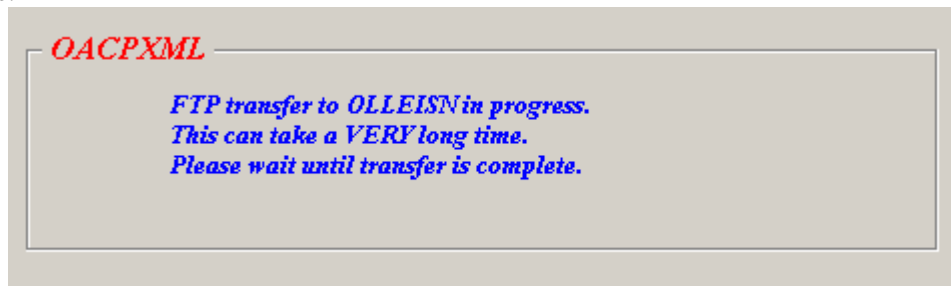


The user is then presented the confirmation screen shown below.



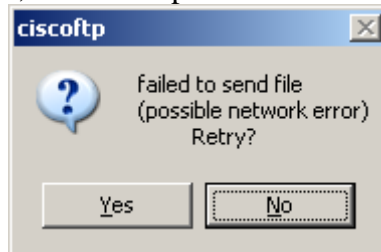
Entering "Y" results in presentation of a date range dialog box. ***For live submissions, press the <Enter> key four times.*** OLLESIN currently requires that all data be submitted each time.

The software will present several progress screens, similar in appearance to CISCO file conversion and fix screens. When the xml file is ready for submission, the screen below appears.



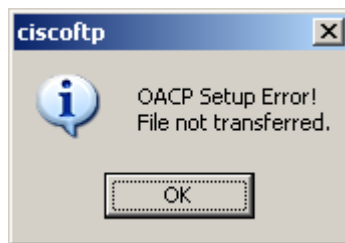
For most agencies, the xml extraction and ftp process can be quite lengthy. We recommend that the process be run on a workstation not needed for any other purposes. In fact, it would be wise to allow the process to run over night, after going past the date range screen.

If the ftp process is interrupted, the user is presented with the dialog box below.

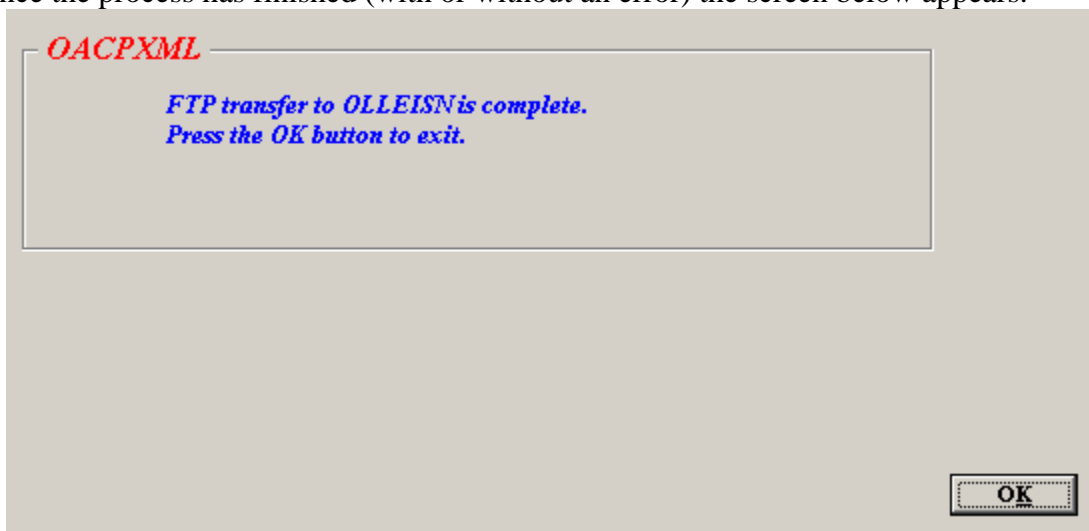


Pressing "Yes" causes the process to retry.

If the user ID, password or other configuration information is not correct, the dialog box below appears.



Once the process has finished (with or without an error) the screen below appears.



Press the OK button to return to the OLLESIN interface menu.