|  |
| --- |
| The Computer Solution Company |
| **Sentinel Serialization** |
| Release Notes pre-release 160425 |

|  |
| --- |
| Author: David P. Romig, Sr. |
| Released: 25 Apr 2016 |

[Purpose 1](#_Toc449302961)

[Scope 1](#_Toc449302962)

[Sentinel Serialization Features 1](#_Toc449302963)

[Sentinel Serialization Issues 1](#_Toc449302964)

# Purpose

This document specifies the new or updated features, issues and resolution of the Sentinel Serialization release.

# Scope

The issues noted for Sentinel Serialization cover those reported in support tickets and identified through internal testing.

# Sentinel Serialization Features

This release delivers a graphical user interface to manage configuration settings. The Sentinel Serialization Administration client communicates with the Sentinel Serialization Configuration service that maintains entries in the FA Configuration table. These entries store a ‘blob’ of Xml containing a hierarchical structure of configuration data elements.

The Administration client exposes configuration elements in the form of a familiar “Property Grid” for application-specific entries. For Microsoft Windows Communication Foundation (WCF) entries, it raises the Microsoft WCF Configuration Editor (svcconfigeditor.exe) to provide an editor for service communication configuration.

# Sentinel Serialization Issues

Issue:

When running the Serialization Configuration service in the Console host and then attempting to download any application configuration, in the Serialization Administration client, the system raises an error dialog stating:

The composition produced a single composition error. The root cause is provided below. Review the CompositionException.Errors property for more detailed information.

1) More than one export was found that matches the constraint:

ContractName TCSC.Logging.ILog

RequiredTypeIdentity TCSC.Logging.ILog

. . .

Resolution:

When operating outside the development environment a change is required to the file FAS.Configuration.Console.exe.config. As installed, the configuration file contains:

<appSettings>

<add key="MefSearchTokens" value="**FAS.Configuration\*.dll**" />

</appSettings>

Change the highlighted text to:

<appSettings>

<add key="MefSearchTokens" value="**FAS.Configuration.dll|FAS.Configuration.Contracts.dll**" />

</appSettings>

This update will be incorporated into the next build.

Issue:

The script FASSentinelService-Install.ps1 installs a single Context on a server. The script assumes that the Sentinel Serialization produce was installed in the default folder and does not support installation of multiple Contexts on a single server. Installing in other than the default folder and installing multiple Contexts on a single server requires manual installation and configuration.

Resolution:

The service installation script to install in a non-default folder and create and configure multiple Contexts on a server will be delivered in a future build.

Issue:

The Sentinel Serialization and Request Queue services access the Forensic Advantage Object Repository service via the TCSC.ObjectRepository.Client and TCSC.ObjectRepository.Contracts (OR) library modules. The version of OR library modules deployed with this pre-release version supports Forensic Advantage versions through v15.x. Support for v16.x Forensic Advantage services has not yet been tested.

Resolution:

Test Sentinel Serialization services with Forensic Advantage v15.x until forward and backward compatibility has been tested and confirmed for the v16.x OR library modules.

Issue:

FBI-1869 Make editable text boxes more distinct.

Resolution:

The Admin Notes, Package Copy and Detail text boxes are greyer when disabled for editing. The scroll bars are slightly darker.

Issue:

FBI-1868 Make disabled Primary Case # more distinct.

Resolution:

The Primary Case # is not editable on the Attachments tab of the serialization request details screen. It is greyed out.

Issue:

FBI-1867 FBI UUID request dialog is missing.

Resolution:

When a Serialization/Lead application user does not have an FBI UUID identified in the Position Code of the FA Employee table, the app raises a dialog requiring entry of an FBI UUID. This value is not validated.

Issue:

FBI-1860 Non-required fields are not cleared when form type is changed.

Resolution:

When data is entered into "Admin Notes", "Package Copy", and "Details" textboxes while the FD-1057EC radio button is selected, then the 1036 radio button is selected, the data entered into these textboxes is cleared.

Issue:

FBI-1859 The Form Imported field should not be required when FD-1057 is specified.

Resolution:

When the FD-1057 EC form is selected, an entry in the "Form Imported" drop down list should no longer required and contains no data.

Issue:

FBI-1858 Request is processed when required fields are empty.

Resolution:

Serialization requests cannot be processed until all required fields are completed.

Issue:

FBI-1857 Checkboxes on Lead tab are not functional. The "select all" and "select none" options in the ribbon do not change the grid check box values.

Resolution:

Checkboxes on all screens operate as expected.

Issue:

FBI-1856 Drop down lists are editable In the serialization request details screen, drop down fields operate a combo boxes rather than listboxes and the user can enter text. Effected fields: \* Package Type \* Form Imported \* Attachment Type \* Intelligence Value

Resolution:

Dropdown lists operate as expected. Users cannot enter text.

Issue:

FBI-1710 After selecting one or more attachments, the "Summary of Attachments" textbox should auto populate with the following: {Packet Title/Description} {Contents of Packet} When the user selects multiple packets, the packet information needs to be separated by a line of dashes {---------}

Resolution:

The "Summary of Attachments" textbox operates as expected.

Issue:

FBI-1709 When the FD-1036 form is selected, the fields Field Titles, Administrative Notes; Package Copy and Details textboxes in the Serialization Details Screen should be disabled.

Resolution:

The Serialization Details Screen operates as expected.

Issue:

FBI-1863 The designated Lab Report packet type is not being properly pulled to the "Lab Report" selection window on the document tab. The lab report is being identified as an additional attachment on in the "Attachment" selection window.

Resolution:

The designated Lab Report packet type is listed in the “Lab Report” selection window.

Issue:

FBI-1864 When using the "Select All" and "Select None" check boxes, functionality does not operate as expected.

Resolution:

Checkboxes on all screens operate as expected. (see also FD-1857)