

Perceptive Intelligent Capture

Release Notes

Hot Patch

License File Access Enhancement

Build 5629

Version: 5.6.x

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General Notes

This document describes defect corrections, software enhancements and installation instructions for hot patch build **5629** for Perceptive Intelligent Capture (PIC) **5.6 SP1**.

Enhancements

This hot patch improves the licensing subsystem performance and functionality. It also optimizes access to the shared license file, Runtime.lic.

The behavior for the shared license check changes as follows.

- This hot patch consolidates a number of reads of the Runtime.lic file to make these concurrent with the instance license counter updates.
- The frequency with which PIC updates the license timestamp is now the CheckPeriod setting divided by 6. If the license file does not define the check period, the default value is 30 minutes.
- PIC now logs all failed attempts to access Runtime.lic.
- PIC now reads the Runtime.lic file only when the batch list contains a batch that requires processing. This has reduced the number of attempts to access the Runtime.lic file.
- The lookup for the \Runtime\Master directory is now redundant and has been removed.
- Additional trace information related to Runtime.lic access is available in the CdrBatch and CdrProj component logs. This information is output when ErrorTrace is set to level 2 or greater. Refer to the Registry Options section in Installation Guide for details on ErrorTrace levels.

Updates

ID #	Case #	Affected Feature / Engine	Description
TFS11531	01174171	Verifier	Resolved an issue that could cause Verifier to select the whole table cell or field content if the user set the Field edit mode option to "Overwrite".
US56825	N/A	Extraction	Resolved an issue that could cause extraction in classes with encrypted script code to result in a memory leak and the incorrect locking of temporary Associative Search Engine (ASE) pool files. Previously, the issue prevented the reuse of the ASE pool files during subsequent processing. Only an instance restart could remove the lock.

Installation notes

You must install this hot patch on all Runtime servers and on all systems with Perceptive Intelligent Capture installations.

To install this hot patch, complete the following steps.

1. Stop or exit the following services and applications.
 - **Internet Information Services (IIS)**
 - All of **RTS** and **RTS** services instances
 - All **Designer** and **Verifier** instances
2. Extract the files from the hot patch package.
3. Backup the contents of the following directories.
 - **[*installation directory*]\Components\Cedar**
 - **[*installation directory*]\Perceptive Intelligent Capture\bin**
4. Copy the extracted ZIP contents to the following folders.
 - From the **Cedar** folder to **[*installation directory*]\Components\Cedar**
 - From the **Bin** folder to **[*installation directory*]\Perceptive Intelligent Capture\bin**
5. As an administrator, register the components with the following batch files.
 - The **RegCdr.bat** file in **[*installation directory*]\Components\Cedar**
 - The **Register Applications.bat** files in **[*installation directory*]\Perceptive Intelligent Capture\bin**
6. Review each registration log to verify that all components are registered.
7. Restart the **IIS** services and the **RTS** services, instances, and monitor.

Restore to the previous version

To restore the system to the previous state, complete the following steps.

1. Stop or exit the following services and applications.
 - **Internet Information Services (IIS)**
 - All **RTS** and **RTS** services instances
 - All **Designer** and **Verifier** instances
2. Restore the following directories and their subdirectories.
 - **[installation directory]\Components\Cedar**
 - **[installation directory]\Perceptive Intelligent Capture\bin**
3. As an administrator, register the components with the following batch files.
 - The **RegCdr.bat** file in **[installation directory]\Components\Cedar**
 - The **Register Applications.bat** files in **[installation directory]\Perceptive Intelligent Capture\bin**
4. Review each registration log to verify that all components are registered.
5. Restart the **IIS** services and the **RTS** services, instances, and monitor.