

# Perceptive Intelligent Capture

## Release Notes

Hot Patch Build 5652

Version: 5.6 SP2

Written by: Product Knowledge, R&D

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## Overview

This document describes software enhancements, defect corrections, and installation instructions for hot patch build 5652 and historical patches for builds 5651, 5650, and 5648 for Perceptive Intelligent Capture (PIC) 5.6 SP2.

### Hot Patch Build 5652 May 2017

#### Update

This hot patch includes the following update.

- Resolved an issue where the error message "Object reference not set to an instance of an object" was displayed when the user performed the cut or append command on batches pending extraction verification in Web Verifier. (TFS ID 11462/ Salesforce case 02191933)

## Historical Patches

### Hot Patch Build 5651 September 2016

#### Update

This hot patch includes the following update.

- Resolved an issue in Verifier where the initial manual extraction to a table cell may fail (TFS 11845).

### Hot Patch Build 5650 Version 11.3.0.2228 September 2016

#### Enhancement

This hot patch includes the following enhancement.

- Perceptive Document Filters  
Enhancements provided by the 11.3.0.2228 release include security updates.

#### Update

This hot patch includes the following update.

- PDF Import  
Resolved a race condition in the handling of CI documents that could trigger the application to terminate or misbehave (TFS 11681 / Support case 01544554).

### Hot Patch Build 5648 November 2015

#### Enhancement

A new process flow has been introduced in Web Verifier that enables the user to validate inconsistent batches with mismatched state. An inconsistent batch can be defined in the following ways.

- None of the documents within an invalid batch match the state of the batch
- The state of the batch is greater than the lowest state of a document within the batch

The user can validate documents within inconsistent batches for the following scenarios.

- When the user releases a batch and attempts to load the next invalid batch that is erroneous.
- When the user clicks the erroneous batch in the batch list.

## Updates

This hot patch includes the following updates.

- Resolved an issue in Web Verifier where JavaScript and object reference errors displayed when the user deleted an option from a drop-down list and pressed ENTER after manually modifying another field in Extraction view. (TFS ID 11609)
- Resolved an issue in Web Verifier where the error message “Verification is possibly broken because the project definition for the document was changed. Please reclassify the document again to reflect changes” was displayed when the user saved a non-validated reclassified document and attempted to reopen the batch. (TFS ID 11614)
- Resolved an issue in Web Verifier where the user was erroneously able to press ENTER multiple times in the document classname box in Classification view while re-classifying a document or verifying a batch, leading to web server instability issues in some cases. (TFS ID 11622)
- Resolved a memory leak issue in the IIS worker process when the RTS display format settings were enabled, where the memory used by JPEG images was not released when the user closed a batch or logged out of the Web Verifier application. (TFS ID 11619)

## Installation notes

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

To install this hot patch, complete the following steps.

1. Ensure that all users exit the system. Stop the following services and applications.
  - Internet Information Services (IIS)
  - Runtime Server instances and Runtime Server services
  - Designer instances
  - Verifier instances
2. Back up the contents of the following directories, including subdirectories.
  - ***[installation directory]\Components\Cairo***
  - ***[installation directory]\Components\Cedar***
  - ***[installation directory]\Perceptive Intelligent Capture\bin***
  - ***[installation directory]\Perceptive Intelligent Capture Web Server\Bin***
3. Extract the files from the hot patch package.
4. Copy the contents of the extracted Cairo directory to the following directory, overwriting the existing files, if any.
  - ***[installation directory]\Components\Cairo***
5. Copy the contents of the extracted Cedar directory to the following directory, overwriting the existing files, if any.
  - ***[installation directory]\Components\Cedar***
6. Copy the contents of the extracted bin directory to the following directory, overwriting the existing files, if any.
  - ***[installation directory]\Perceptive Intelligent Capture\bin***
  - ***[installation directory]\Perceptive Intelligent Capture Web Server\Bin***
7. Copy the contents of the extracted DSTCrypt directory to the following directory, overwriting the existing files, if any.
  - ***[installation directory]\Perceptive Intelligent Capture\bin***
8. As an administrator, register the components with the following batch files.
  - ***[installation directory]\Components\Cairo\RegCro.bat***
  - ***[installation directory]\Components\Cedar\RegCdr.bat***
  - ***[installation directory]\Perceptive Intelligent Capture\bin\Register Applications.bat***
  - ***[installation directory]\Perceptive Intelligent Capture Web Server\Bin\Register Web Server.bat***
9. Review the registration log to verify that all the components are registered.
10. Restart the Runtime Server instances and services.

11. Restart the Designer and Verifier instances.
12. Restart the IIS services.
13. Monitor the log.

## Restore to the previous version

To restore the previous state, complete the following steps.

1. Stop or exit the following services and applications.
  - Internet Information Services (IIS)
  - Runtime Server instances and Runtime Server services
  - Designer instances
  - Verifier instances
2. Restore the following directories, including subdirectories.
  - ***[installation directory]\Components\Cairo***
  - ***[installation directory]\Components\Cedar***
  - ***[installation directory]\Perceptive Intelligent Capture\bin***
  - ***[installation directory]\Perceptive Intelligent Capture Web Server\Bin***
3. As an administrator, register the components with the following batch files.
  - ***[installation directory]\Components\Cairo\RegCro.bat***
  - ***[installation directory]\Components\Cedar\RegCdr.bat***
  - ***[installation directory]\Perceptive Intelligent Capture\bin\Register Applications.bat***
  - ***[installation directory]\Perceptive Intelligent Capture Web Server\Bin\Register Web Server.bat***
4. Review the registration log to verify that all the components are registered.
5. Restart the Runtime Server instances and services.
6. Restart the Designer and Verifier instances.
7. Restart the IIS services.
8. Monitor the log.