

Perceptive Content

Release Notes

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Written by: Product Knowledge, R&D

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Overview

Perceptive Content Foundation EP1 contains new features, product and platform enhancements, and updates. New features introduce the new functionality available in your Perceptive Content Foundation EP1 system. Product enhancements provide an overview of the enhancements made to existing features. Platform enhancements provide an overview of the enhancements made to existing development tools, such as iScript. Patch releases specify the enhancements, both product and platform, and updates for each monthly patch.

A major or minor release, consistent with the versioning standard of *major.minor.incremental.build*, occurs approximately every eighteen months. Build releases, also known as patch releases, are posted each month.

Perceptive Content Foundation EP1 (7.4.0.267) Release (June 10, 2020)

The following components are included in this month's patch.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Content Client

Perceptive Content Server

- Resolved an issue where database connectivity issues could result in a server crash. (PC-89348)

Perceptive Content Foundation EP1 (7.4.0.261) Release (May 10, 2020)

The following components are included in this month's patch.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Content Client

All Perceptive Content Agents

- Improved database transaction error handling. (PC-89119)
- Improved handling for Oracle error HY000 -5 "Unexpected Network Error". (PC-88808)
- Limited number of retries when database lock timeout occurs. (PC-89265)

Perceptive Content Client

- Resolved an issue where typeahead search functionality would not work correctly when routing an item in workflow. (PC-89210)

- Resolved an issue where the client could terminate unexpectedly when opening a workflow item. (PC-89126)
- Resolved an issue in the client where multiple pages exported to a single PDF file were distorted due to different page sizes. (PC-89108)

Perceptive Content Foundation EP1 (7.4.0.247) Release (April 10, 2020)

The following components are included in this month's patch.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Content Server

All Released Products

- Updated the code signing certificate for Windows applications. (PC-89088)

Perceptive Content Server

- Resolved an issue where audit files could have invalid XML content. (PC-88480)

Perceptive Content Foundation EP1 (7.4.0.237) Release (March 10, 2020)

The following components are included in this month's patch.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Integration Server

All Perceptive Content Agents

- Perceptive Content now supports RabbitMQ version 3.8. (PC-89085)

Perceptive Integration Server

- A new setting, `session.cookie.samesite.policy`, was added to the [General] section of the `integrationserver.ini` configuration file. For more information, see the "Appendix A; integrationserver.ini file options" section of the Perceptive Integration Server Installation Guide. (PC-89087)

Perceptive Content Foundation EP1 (7.4.0.228) Release (February 10, 2020)

The following components are included in this month's patch.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Content Server
- Perceptive Forms Server

All Perceptive Content Agents

- Resolved an issue where installers may not preserve inow.ini settings while performing an upgrade or a clean install when Perceptive Content Server is installed. Updated installers for Fax Agent, File Processing Agent, iConvert Agent, Output Agent, and Perceptive Content Server. (PC-88845)

Perceptive Content Server

- Resolved an issue where socket errors could result in higher CPU utilization on Linux. (PC-88712)

Perceptive Forms Server

- Resolved an issue where form data populated by a URL parameter could persist when opening a different form. (PC-88599)

Microsoft 2020 LDAP Advisory

Microsoft 2020 LDAP channel binding and LDAP signing requirements

This requirement applies to the following:

- Perceptive Content Server LDAP Authentication
- Perceptive Content User Replication Agent
- Perceptive Content Management Console LDAP User Import
- Perceptive Content Integration Server X.509 LDAP Authentication

Microsoft plans to release a security update to all Windows versions in March 2020 that requires Lightweight Directory Access Protocol (LDAP) channel binding and LDAP signing. Hyland has reviewed the proposed changes and has identified potential impacts to Perceptive Content. To satisfy the new LDAP signing requirements, Perceptive Content LDAP configurations must support SSL/TLS and bind on port 636. LDAP configurations that do not leverage SSL/TLS and bind on port 389 will no longer work when Microsoft releases the LDAP security update in March. Hyland recommends that System Administrators review Microsoft Security Advisory ADV190023 and ensure that their Perceptive Content LDAP configurations are configured to use SSL/TLS. For any assistance needed relating to Perceptive Content LDAP configurations please contact Hyland Global Support.

For more information, see the following blog post on Hyland Community.

<https://community.hyland.com/en/blog/posts/72137-2020-ldap-channel-binding-and-ldap-signing-requirement-for-window>

Perceptive Content Foundation EP1 (7.4.0.208) Release (December, 2019)

The following enhancements and updates are included in the initial release of Perceptive Content Foundation EP1.

Product updates

This section provides, in alphabetical order, an overview of updates made to existing functionality.

- Perceptive Content Client
- Perceptive Content Fax Agent
- Perceptive Content Output Agent
- Perceptive Content Recognition Agent
- Perceptive Content Server
- Perceptive Content User Replication Agent

All released products

- Added Digital Signature to Perceptive Content installers. (PC-85482)
- Updated timestamping authority for signed Perceptive Content Windows applications and Java clients. (PC-88720)
- Removed WebNow application support. (PC-88508)

All Perceptive Content Agents

- Agents now properly escape ODBC connection strings when making database connections. (PC-88691)

Perceptive Content Client

- Removed WebNow product references from interface. (PC-88508)
- Output profiles that sent WebNow links now use ImageNow link type.
- Perceptive Content Client now supports the loading of static XFA PDFs for printing. (PC-76088)

Perceptive Content Fax Agent

- Resolved an issue where the previous Monitor Agent service was not removed during an Installer Major Upgrade on Windows. (PC-88763)

Perceptive Content Output Agent

- Perceptive Content Output Agent now supports the loading of static XFA PDFs. (PC-76088)
- Resolved an issue where the previous Monitor Agent service was not removed during an Installer Major Upgrade on Windows. (PC-88763)

Perceptive Content Recognition Agent

- Resolved an issue where the previous Monitor Agent service was not removed during an Installer Major Upgrade on Windows. (PC-88763)

Perceptive Content Server

- Resolved an issue where retention policies would not correctly calculate the number of days in a leap year when selecting documents to purge. (PC-86887)
- Resolved an issue where the previous Monitor Agent service was not removed during an Installer Major Upgrade on Windows. (PC-88763)
- Optimized server call that was invoked on user login to prevent client-side timeout when user has permissions to view a large number of views. (TFS77734)
- A new setting, `init.cache.vsl.rules.for.views`, was added to the [General] section of the `inserver.ini` configuration file. For more information, see the “`inserver.ini` [General] settings” topic of the Manage Content help. (TFS77734)
- Perceptive Content Server now supports Oracle 12c R2 (12.2.0.1), 18c and 19c.
- Added new settings for performance improvements when Perceptive Content agents are using an Oracle database. For more information, see the “`inow.ini` [ODBC]” settings topic of the Manage Content help. (PC-88120)
- iScript: Removed the parameter, `attachWebNowLink`, from the `INTaskTemplate` object. (PC-88508)
- iScript: The `INTaskTemplate` object functions `getinfo()` no longer supports the `attachWebNowLink` parameter. (PC-88505)
- Filtered indexes, which help promote improved query performance, are now part of the Perceptive Content database schema. For instructions on creating and using filtered indexes, see the Special Considerations section of the Perceptive Content Update Guide. (PC-88526)

Perceptive Content User Replication Agent

- Resolved an issue where the previous Monitor Agent service was not removed during an Installer Major Upgrade on Windows. (PC-88763)
- Resolved an issue where User Replication Agent would unexpectedly terminate when running as a remote agent. (PC-88686)