

# Perceptive Connect Runtime

## Release Notes

Version: 1.5.x

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## Perceptive Connect Runtime 1.5.40 (October 2017)

This release includes the following version.

- Perceptive Connect Runtime 1.5.40

### Enhancements

- The system now has filesystem logging that includes log level and location configuration, file archiving, log viewing and log view filtering. (F6776)
- You can now export channel mappings.(F7790)

## Perceptive Connect Runtime 1.5.0 (December 2016)

This release includes the following version.

- Perceptive Connect Runtime 1.5.0

### Enhancements

- Administrators can now configure Web Service Endpoints to use any installed Trust Validator. (F12805)
- You can now configure background Task scheduling for jobs provided by Connectors. (US105285)

### Updates

- Resolved an issue with CORS support that was causing preflight failures under the Firefox browser. (Issue 207)
- Resolved an issue with `TestUtil.await` method under high load that was causing intermittent test failures. (Issue 203)

## Perceptive Connect Runtime 1.4.50 (November 22, 2016)

This release includes the following version.

- Perceptive Connect Runtime 1.4.50

### Updates

- Resolved an issue that could lead to improper startup during a 1.2 to 1.3 to 1.4 upgrade (US103941)

## Perceptive Connect Runtime 1.4.40 (September 13, 2016)

This release includes the following version.

- Perceptive Connect Runtime 1.4.40

## Enhancements

- You can now view and restore deleted channels. (Issue 449)

## Updates

- To help users have a more consistent workflow, the action buttons on the bundle installer page have been moved to the site toolbar. (Issue 445)
- The i18n Handlebars helper has been modified to support named parameter functionality. (Issue 452)
- Text on the cards in Channel view is now more accessible and easier to select. (Issue 467)
- Resolved an issue where, during some bundle installations, the Accept/Roll Back button had to be selected multiple times to initiate the command. (Issue 469)
- To help users determine when a modified input has been successfully saved and enabled, a save icon has been added to the modify page. The icon will appear red if the modification has not been saved and will appear grey when the modification has been saved. (Issue 478)
- Resolved an issue where scrollbars were missing or not displaying properly. (Issue 490)
- Resolved an issue where an application restart was required to enable a cloned channel. (Issue 334)

## Perceptive Connect Runtime 1.4.10 (August 22, 2016)

This release includes the following version.

- Perceptive Connect Runtime 1.4.10

## Enhancements

- The Connect Runtime user interface (UI) now contains the same elements used in the Perceptive Experience UI. (F10396)
- The `felix.webconsole.manager.root` setting in `config.properties` is now set as `felix.webconsole.manager.root=/connect`. (F10396)
- To help users search and organize, channels now allow names and descriptions. (US93750)
- NullReader is now available in the Integration Engine to configure channels. (Issue 327)

## Perceptive Connect Runtime 1.3.x (January 30, 2016)

This release includes the following version.

- Perceptive Connect Runtime 1.3.x

## Enhancements

- You can now ensure that authorized users can access sensitive operations through REST/SOAP endpoints. (F3448)
- Connect Runtime can now store channel data in Oracle, PostgreSQL, and SQL Server databases, in addition to the H2 database engine that is already in use. In addition, Connect Runtime now stores

component configurations in the aforementioned databases rather than on the file system, where it was previously stored. (F9702).

- Connect Runtime now includes support for Experience applications to run alongside connectors. Connector developers can package their Experience modules for installation and use in PCR. (F9703)

## Perceptive Connect Runtime 1.2.0 (August 14, 2015)

This release includes the following version.

- Perceptive Connect Runtime 1.2.0

### Enhancements

- You can now configure existing channels in the Connect Runtime UI. This includes disabling, deleting, searching, filtering, and copying channels. (F8474)
- Connect Runtime now supports RHEL 7, CentOS 7, and Oracle Linux 7 operating systems. (F8475)
- Connect Runtime developers can now use Java 8 language feature in their connectors. (US71167)

### Updates

- Added the ability to configure the logger to use time-based or size-based rollover. (Issue 298, US79853)

## Perceptive Connect Runtime 1.1.0 (July 1, 2015)

This release included the following version.

- Perceptive Connect Runtime 1.1.0

### Enhancements

- You can now view a list of existing channels in the Connect Runtime UI. (F4114)
- Connect Runtime now supports Transport Layer Security (TLS) and Secure Sockets Layer (SSL) protocols. (F5175)
- You can now drag-and-drop ZIP files in the Connect Runtime UI to install connectors. (F5176)

## Perceptive Connect Runtime 1.0.0 (August 11, 2014)

This release included the following version.

- Perceptive Connect Runtime 1.0.0

### Enhancements

- Added telemetry metrics for nearly all interactions in Perceptive Connect Runtime. (F1996)
- Updated output data mapping to be more flexible. You can now output any value available in the context of a channel at the results phase, including input parameters, trigger outputs, and action

outputs. Each output parameter name references the name of an available value and may be mapped to only one target. However, there can be multiple output parameters with the same name if you want to write one value to more than one output target. (US28503, US32602)

- Added the ability to create a channel without an action. (US34031)
- Added dependent readers, which reference one or more values in another reader. Dependent readers are executed after the readers on which they depend. (US29775)
- Removed the following deprecated APIs from the com.perceptivesoftware.pie.common library. (US30686)

#### **Interfaces**

- .engine.CompletionHandler
- .mapping.InstanceManager
- .connector.Operation
- .connector.OperationDescription
- .engine.OperationInstance

### Classes

- .engine.AbstractCompletionHandler

### Exceptions

- .mapping.DuplicateInstanceException
- .engine.ExecutionException
- .mapping.MissingOperationException

### Fields

- .connector.Operation.CONNECTOR\_NAME\_PROPERTY

### Methods

- .engine.ChannelEngine.submit(Trigger, Context, CompletionHandler)
- Added support for input validation in the trigger-selection user interface. This is an optional feature for connectors. (US31577)
- Added support for action SuccessHandler and FailureHandler callback methods, which allows an action to perform conditional processing depending on the outcome of the channel execution. (US31578)
- Added a service that allows additional upgrade actions to be executed whenever a connector is upgraded. (US28428)
- Added ability to roll back Connect Runtime to a previous installation. (US31374)

## Perceptive Connect (November 11, 2013)

This release included the following versions.

- Perceptive Runtime Connect 0.12.2
- Perceptive Content Connector 0.12.2

### Enhancements

- Updated the XML structure so that all <handler/> elements are now <trigger/> elements.

### Updates

- Resolved critical issues with the trust enforcement for Perceptive connectors.
- Resolved issues with the seat license check for Integration Server clients. Previously, connectors that required per-seat licenses would not work due to a misconfiguration in Connect Runtime.
- The Connect Runtime Integration Queue channel mapping page now supports scrolling.



## Perceptive Connect 0.12.1 (November 4, 2013)

This release included the following versions.

- Perceptive Connect Runtime 0.12.1
- Perceptive Content Connector 0.12.1

### Enhancements

- Connect Runtime now offers a landing page, located at Connect Runtime machine's root URL.
- The Connect Runtime Web Console URL is now in the format `http://{Connect Runtime machine name}:{port}/connect`. Previously, the format was `http://{Connect Runtime machine name}:{port}/system/console`.
- Connect Runtime now allows you to configure the logging level and log directory from within the Web Console. For more information, refer to the "Configure Connect Runtime logging" section in the [Perceptive Connect Runtime Installation and Setup Guide](#).

## Perceptive Connect 0.12.0 (October 18, 2013)

Perceptive Connect Runtime, beta version 0.12.0, is now available. Connect Runtime is the connector hub that allows you to configure, create, and enable channels between Content and your various business applications.

Perceptive Software offers a variety of connectors for use with Perceptive Capture, PeopleSoft, SAP, and more. For information about available connectors, contact your Perceptive Software representative.

For installation instructions, refer to the [Perceptive Connect Runtime Installation and Setup Guide](#).