Informatica®

Informatica® Cloud Integration hub
Spring 2018 April

# What's New

Informatica Cloud Integration hub What's New
Spring 2018 April
November 2017

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# Preface

The *Cloud Integration Hub Release Guide* is written for administrators who set up and maintain Informatica Cloud Integration Hub organizations in Informatica Cloud and users who use Informatica Cloud Integration Hub to publish rom and subscribe to cloud applications. This guide assumes that you have a working knowledge of Informatica Cloud. It also assumes that you have a working knowledge of the format and requirements of publishing and subscribing to and from cloud applications and that you are familiar with the data sources and targets to use in cloud publications and subscriptions.

# Informatica Resources

## Informatica Network

Informatica Network hosts Informatica Global Customer Support, the Informatica Knowledge Base, and other product resources. To access Informatica Network, visit https://network.informatica.com.

As a member, you can:

- Access all of your Informatica resources in one place.
- Search the Knowledge Base for product resources, including documentation, FAQs, and best practices.
- View product availability information.
- Review your support cases.
- Find your local Informatica User Group Network and collaborate with your peers.

## Informatica Knowledge Base

Use the Informatica Knowledge Base to search Informatica Network for product resources such as documentation, how-to articles, best practices, and PAMs.

To access the Knowledge Base, visit https://kb.informatica.com. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at KB_Feedback@informatica.com.

## Informatica Documentation

To get the latest documentation for your product, browse the Informatica Knowledge Base at https://kb.informatica.com/_layouts/ProductDocumentation/Page/ProductDocumentSearch.aspx.

If you have questions, comments, or ideas about this documentation, contact the Informatica Documentation team through email at infa_documentation@informatica.com.

## Informatica Product Availability Matrixes

Product Availability Matrixes (PAMs) indicate the versions of operating systems, databases, and other types of data sources and targets that a product release supports. If you are an Informatica Network member, you

can access PAMs at https://network.informatica.com/community/informatica-network/product-availability-matrices.

## Informatica Velocity

Informatica Velocity is a collection of tips and best practices developed by Informatica Professional Services. Developed from the real-world experience of hundreds of data management projects, Informatica Velocity represents the collective knowledge of our consultants who have worked with organizations from around the world to plan, develop, deploy, and maintain successful data management solutions.

If you are an Informatica Network member, you can access Informatica Velocity resources at http://velocity.informatica.com.

If you have questions, comments, or ideas about Informatica Velocity, contact Informatica Professional Services at ips@informatica.com.

## Informatica Marketplace

The Informatica Marketplace is a forum where you can find solutions that augment, extend, or enhance your Informatica implementations. By leveraging any of the hundreds of solutions from Informatica developers and partners, you can improve your productivity and speed up time to implementation on your projects. You can access Informatica Marketplace at https://marketplace.informatica.com.

## Informatica Global Customer Support

You can contact a Global Support Center by telephone or through Online Support on Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
http://www.informatica.com/us/services-and-training/support-services/global-support-centers.

If you are an Informatica Network member, you can use Online Support at http://network.informatica.com.

CHAPTER 1

# Spring 2018 April

This chapter includes the following topics:


- New Features and Enhancements, 7
- Changed Behavior, 8


## New Features and Enhancements

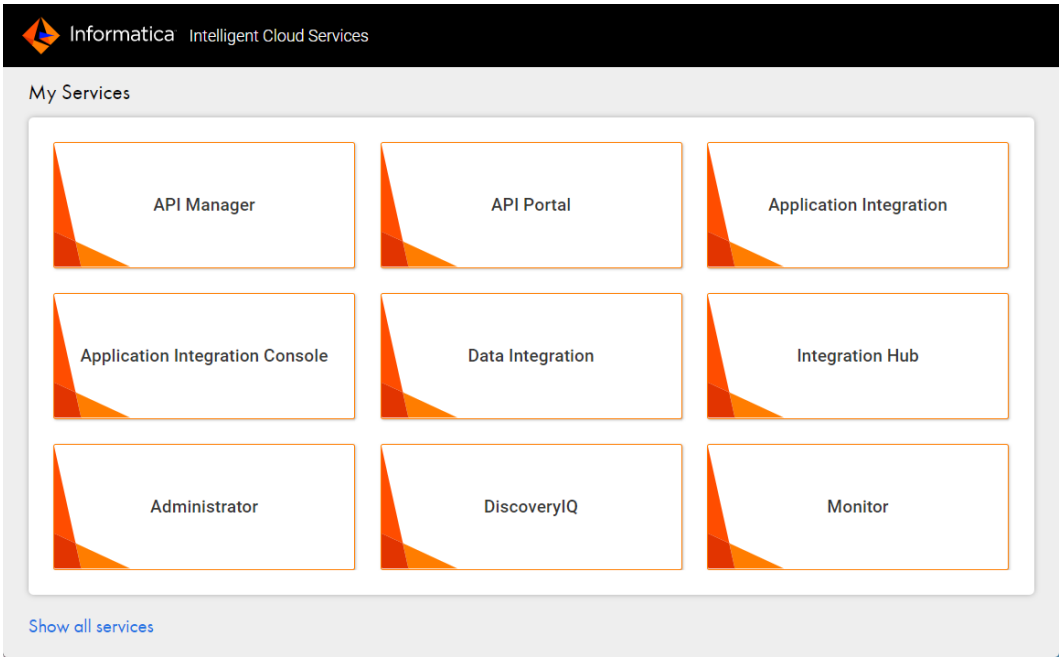
This section lists the new features and enhancements in Informatica Cloud Integration Hub in the Spring 2018 April release.

### Informatica Cloud Integration Hub Embedded in Informatica Intelligent Cloud Services

Informatica Cloud Integration Hub is available through Informatica Intelligent Cloud Services, including the following main features:

- Hub Overview.
- Artifact management, including applications, topics, publications and subscriptions.
- Monitoring and tracking.
- Run Publication Subscription REST API.

To access Informatica Cloud Integration Hub, from the **My Services** page, click **Integration Hub**.

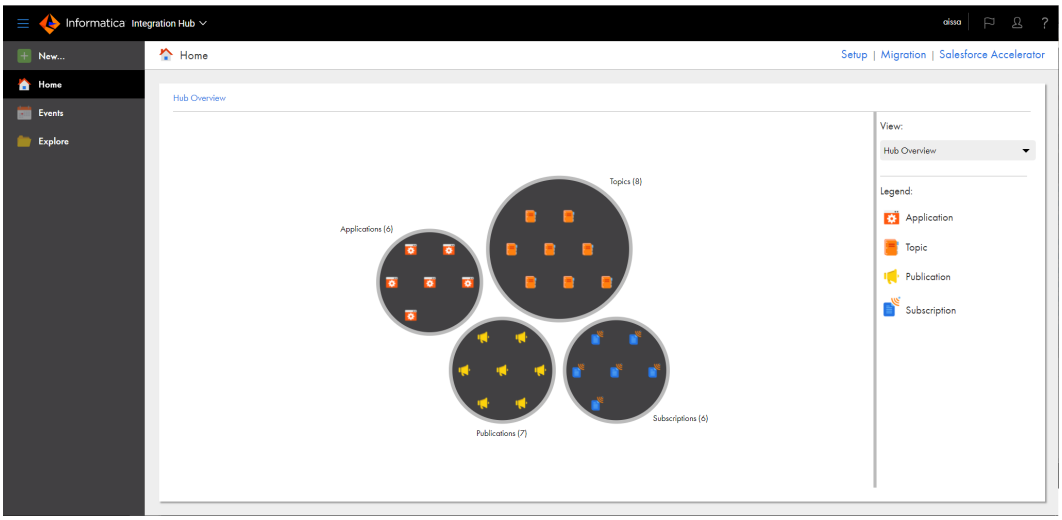



# Changed Behavior

This section lists changed behavior in Informatica Cloud Integration Hub in the Spring 2018 April.

## Administration

Organization setup, entity migration, and Salesforce Accelerator package deployment are accessible from links on the top right corner of the Informatica Cloud Integration Hub Home page.



CHAPTER 2

# 2017 - November

This chapter includes the following topic:


- New Features and Enhancements, 9


## New Features and Enhancements

This section lists the new features and enhancements in Informatica Cloud Integration Hub in the Spring 2017 release (November update).

### Publications and Subscriptions

**Publish Data REST API**

You can publish data directly to a topic on the Informatica Cloud Integration Hub publication repository through the Informatica Cloud Integration Hub Publish Data REST API. The API publishes data to a specific topic with a specific publication that does not require the use of an Informatica Cloud task and mapping.

Use a publication that triggers the Publish Data API to publish small transactions from within a workflow, for example, from within Informatica Cloud Application Integration.

You can use the Publish Data REST API to publish to a hosted publication repository only.

### Repository Management

**Change the publication repository hosting option after provisioning**

You can switch between a hosted publication repository and a private publication repository at any time after the organization is provisioned in Informatica Cloud.

**Host a private publication repository on a Microsoft SQL Server**

A private publication repository can reside on a Microsoft SQL Server database.

CHAPTER 3

# 2017 - September

This chapter includes the following topic:


- New Features and Enhancements, 10


## New Features and Enhancements

This section lists the new features and enhancements in Informatica Cloud Integration Hub in the Spring 2017 release (September update).

### Entity Migration

Migrate entities from one organization into another organization, including applications, topics, publications, subscriptions, and monitoring rules.

### Repository Management

You can use your own, private publication repository. A private publication repository can reside on premise or on the organization's private cloud and must reside on an Oracle database. It is recommended that the Informatica Cloud Secure Agent and the private repository reside in the same location.

**Note:** To use a private repository the organization must have a valid `CIHProcessor` license in Informatica Cloud. To activate the license, Contact Informatica Global Customer Support.

### User Interface

When you right-click an entity in the drill down view in the Hub Overview diagram, an action menu opens. You can perform the following actions from the menu, based on the entity type:

- View. Applicable to all entities. Opens the entity in view mode.
- Run. Applicable to publications and subscriptions. Runs the publication or the subscription.

CHAPTER 4

# 2017 - April

This chapter includes the following topic:


- New Features and Enhancements, 11


## New Features and Enhancements

This section lists the new features and enhancements in Informatica Cloud Integration Hub in the Spring 2017 release (April update).

### User Interface

New user interface simplifies the creation and management of applications, topics, publications, and subscriptions, and the tracking and monitoring of events.

### Applications

**Salesforce Accelerator package**

Deploy the Informatica Cloud Integration Hub Salesforce Accelerator package for rapid synchronization of data from Salesforce to other applications through Informatica Cloud Integration Hub. Deploying the package creates the components that are required to connect the Salesforce application to Informatica Cloud Integration Hub. Some of the components are created in Informatica Cloud Integration Hub and some are created in Informatica Cloud.

CHAPTER 5

# 2016 - November

This chapter includes the following topic:


- New Features and Enhancements, 12


## New Features and Enhancements

This section lists the new features and enhancements in Informatica Cloud Integration Hub in the Fall 2016 November release.

### Security

**Encryption key storage**

Informatica Cloud Integration Hub stores the encryption key used for data encryption in a key vault and not on the file system.

**Encryption key rotation**

Informatica Cloud Integration Hub rotates the encryption key used for data encryption frequently. Additionally, you can rotate the key manually from within the Informatica Cloud Integration Hub provisioning screen.

**Disable encryption of columns that are used for filtering data**

By default, Informatica Cloud Integration Hub encrypts all the data that it stores in the publication repository. If you want to use any of the columns in the database tables to filter data, you can turn off the encryption for those specific columns from within the topic structure definition. For example, columns that you use as filter accelerators, or columns that you use as filters in mappings.

**Note:** When you configure the structure of a topic, to define a column as a filter accelerator, you must first disable column encryption for the column.

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