



Informatica® Cloud Integration Hub
November 2023

What's New

© Copyright Informatica LLC 2016, 2025

This software and documentation are provided only under a separate license agreement containing restrictions on use and disclosure. No part of this document may be reproduced or transmitted in any form, by any means (electronic, photocopying, recording or otherwise) without prior consent of Informatica LLC.

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation is subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License.

Informatica, Informatica Cloud, Informatica Intelligent Cloud Services, PowerCenter, PowerExchange, and the Informatica logo are trademarks or registered trademarks of Informatica LLC in the United States and many jurisdictions throughout the world. A current list of Informatica trademarks is available on the web at <https://www.informatica.com/trademarks.html>. Other company and product names may be trade names or trademarks of their respective owners.

Portions of this software and/or documentation are subject to copyright held by third parties. Required third party notices are included with the product.

The information in this documentation is subject to change without notice. If you find any problems in this documentation, report them to us at infa_documentation@informatica.com.

Informatica products are warranted according to the terms and conditions of the agreements under which they are provided. INFORMATICA PROVIDES THE INFORMATION IN THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT.

Publication Date: 2025-08-28

Table of Contents

Preface	4
Informatica Resources.	4
Informatica Documentation.	4
Informatica Intelligent Cloud Services web site.	4
Informatica Intelligent Cloud Services Communities.	4
Informatica Intelligent Cloud Services Marketplace.	4
Data Integration connector documentation.	5
Informatica Knowledge Base.	5
Informatica Intelligent Cloud Services Trust Center.	5
Informatica Global Customer Support.	5
 Chapter 1: November 2023.....	6
New features and enhancements.	6
 Chapter 2: October 2023.....	7
New features and enhancements	7
 Chapter 3: July 2023.....	9
New features and enhancements	9
Pause mode for subscriptions.	9
Ability to search for applications from the Home page.	9
Mandatory setting for a relational topic table field.	9
Support for sorting published data in subscription source in Data Integration.	10
Run ID attribute in Event API response.	10
Changed behavior.	10
 Chapter 4: April 2023.....	11
New features and enhancements.	11
Support for basic authenticated notification URL for an API based subscription	11
Data Integration and Mass Ingestion Files assets on Explore page.	11
Get previous publications for a subscription with time range.	11
Optional topic in compound subscriptions.	11
Changed behavior.	12
Cloud Integration Hub as a source or target in a file ingestion task.	13
Topic data encryption.	13
Object dependencies.	13
Storage usage.	14
 Index.....	15

Preface

Read the *Cloud Integration Hub What's New* to learn about new features, enhancements, and behavior changes in Informatica Intelligent Cloud Services™ Cloud Integration Hub.

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

Informatica Documentation

Use the Informatica Documentation Portal to explore an extensive library of documentation for current and recent product releases. To explore the Documentation Portal, visit <https://docs.informatica.com>.

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

Informatica Intelligent Cloud Services web site

You can access the Informatica Intelligent Cloud Services web site at <http://www.informatica.com/cloud>. This site contains information about Informatica Cloud integration services.

Informatica Intelligent Cloud Services Communities

Use the Informatica Intelligent Cloud Services Community to discuss and resolve technical issues. You can also find technical tips, documentation updates, and answers to frequently asked questions.

Access the Informatica Intelligent Cloud Services Community at:

<https://network.informatica.com/community/informatica-network/products/cloud-integration>

Developers can learn more and share tips at the Cloud Developer community:

<https://network.informatica.com/community/informatica-network/products/cloud-integration/cloud-developers>

Informatica Intelligent Cloud Services Marketplace

Visit the Informatica Marketplace to try and buy Data Integration Connectors, templates, and mapplets:

<https://marketplace.informatica.com/>

Data Integration connector documentation

You can access documentation for Data Integration Connectors at the Documentation Portal. To explore the Documentation Portal, visit <https://docs.informatica.com>.

Informatica Knowledge Base

Use the Informatica Knowledge Base to find product resources such as how-to articles, best practices, video tutorials, and answers to frequently asked questions.

To search the Knowledge Base, visit <https://search.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 Intelligent Cloud Services Trust Center

The Informatica Intelligent Cloud Services Trust Center provides information about Informatica security policies and real-time system availability.

You can access the trust center at <https://www.informatica.com/trust-center.html>.

Subscribe to the Informatica Intelligent Cloud Services Trust Center to receive upgrade, maintenance, and incident notifications. The [Informatica Intelligent Cloud Services Status](#) page displays the production status of all the Informatica cloud products. All maintenance updates are posted to this page, and during an outage, it will have the most current information. To ensure you are notified of updates and outages, you can subscribe to receive updates for a single component or all Informatica Intelligent Cloud Services components. Subscribing to all components is the best way to be certain you never miss an update.

To subscribe, on the [Informatica Intelligent Cloud Services Status](#) page, click **SUBSCRIBE TO UPDATES**. You can choose to receive notifications sent as emails, SMS text messages, webhooks, RSS feeds, or any combination of the four.

Informatica Global Customer Support

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

To find online support resources on the Informatica Network, click **Contact Support** in the Informatica Intelligent Cloud Services Help menu to go to the **Cloud Support** page. The **Cloud Support** page includes system status information and community discussions. Log in to Informatica Network and click **Need Help** to find additional resources and to contact Informatica Global Customer Support through email.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at <https://www.informatica.com/services-and-training/support-services/contact-us.html>.

CHAPTER 1

November 2023

The November 2023 release of Informatica Intelligent Cloud Services™ Cloud Integration Hub includes the following updates.

New features and enhancements

The November 2023 release of Informatica Intelligent Cloud Services™ Cloud Integration Hub includes the following new features and enhancements.

Parameterization support for the subscription notification URL

You can use the `${cih.sub.notification.base.url}` parameter in the notification URL of a subscription that consumes data with an API. Define the `cih.sub.notification.base.url` parameter as a system property before you use it in a notification URL. Parameterization helps you globally update the URL value for multiple subscriptions.

For more information, see *Cloud Integration Hub User Guide*.

Secret vault support

To enhance security, you can configure your organization to retrieve sensitive connection credentials from an external secret vault instead of storing the credentials in the Informatica Intelligent Cloud Services repository.

For more information, see *Connections* in the Administrator help.

CHAPTER 2

October 2023

The October 2023 release of Informatica Intelligent Cloud ServicesSM Cloud Integration Hub includes the following updates.

New features and enhancements

Watch the following What's New video to learn about the new features and enhancements in the October 2023 release:



The October 2023 release of Informatica Intelligent Cloud ServicesSM Cloud Integration Hub includes the following new features and enhancements.

[Ability to configure Aurora MySQL as a private repository](#)

You can use the Aurora MySQL database system to set up a private publication repository.

[Ability to create topic tables using the JDBC_IC and JDBC_V2 connections](#)

You can use the JDBC_IC and JDBC_V2 connection types to create topic tables from a connection.

[Support for blackout period](#)

For the scheduled Data Integration and Mass Ingestion Files publications and subscriptions, you can set a blackout period in Administrator during which the scheduled assets don't run.

[Support for MySQL 8.x](#)

You can use the MySQL 8.x database system to set up a private publication repository.

Ability to select the latest published data in a compound subscription

If a compound subscription runs manually or by an external trigger, or by a schedule, multiple data sets or files from the same publication might be available for consumption at the scheduled time or at the time the subscription is triggered. You can now choose to consume the data or files from the latest publication.

CHAPTER 3

July 2023

The following topics provide information about new features, enhancements, and changed behaviors in the July 2023 release of Informatica Intelligent Cloud Services™ Cloud Integration Hub.

New features and enhancements

The July 2023 release of Informatica Intelligent Cloud Services™ Cloud Integration Hub includes the following new features and enhancements.

Pause mode for subscriptions

The **Pause** mode is introduced for subscriptions, in addition to the **Enable** and **Disable** modes. In the **Pause** mode, you can only run the subscription manually from Cloud Integration Hub to consume the delayed events. The subscription doesn't run according to a schedule or by an external API.

Previously, the **Pause** mode was called **Disable** mode.

You can now set a subscription to **Enable**, **Pause**, or **Disable** mode. Previously, you could set a subscription only to **Enable** or **Disable** mode.

In the **Disable** mode, you can't run the subscription from Cloud Integration Hub. The subscription doesn't run according to a schedule or by an external API. If the related publication runs successfully, the disabled subscription doesn't create a delayed event. You cannot consume the published data when the subscription is in disabled mode.

Ability to search for applications from the Home page

You can search for applications from the Home page and view the associated publications and subscriptions in the Hub Overview diagram.

Mandatory setting for a relational topic table field

You can specify a field in a relational topic table as **Required**. When the source doesn't meet the required mandatory fields criteria, the event fails.

Support for sorting published data in subscription source in Data Integration

When you configure a data integration task for a subscription, you can sort data in ascending or descending order for multiple fields in the source.

Run ID attribute in Event API response

The event API response includes the run ID attribute of the task in a publication and subscription. You can view the run ID of the associated Data Integration task and file ingestion task while fetching events from Cloud Integration Hub.

Changed behavior

The July 2023 release of Cloud Integration Hub includes the following changed behaviors.

Ability to search for objects in a connection

When you create topic structures from a relational, flat file, or Salesforce connection, you can search for an object.

Previously, you could view only the first 200 objects from a specified connection.

Disabled mode renamed to Paused mode

The **Disable** mode of subscription is now renamed to **Pause** mode of subscription. In this mode, you can only run the subscription manually from Cloud Integration Hub to consume the delayed events. The subscription does not run according to schedule or by an external API.

You can now set a subscription to **Enable**, **Pause**, or **Disable** mode. Previously, you could set a subscription only to **Enable** or **Disable** mode.

Previously, the **Pause** mode was called **Disable** mode.

CHAPTER 4

April 2023

The following topics provide information about new features, enhancements, and changed behaviors in the April 2023 release of Informatica Intelligent Cloud ServicesSM Cloud Integration Hub.

New features and enhancements

The April 2023 release of Cloud Integration Hub includes the following updates.

Support for basic authenticated notification URL for an API based subscription

You can now provide basic authenticated notification URL for an API based subscription.

Data Integration and Mass Ingestion Files assets on Explore page

You can view the Data Integration and the Mass Ingestion Files assets on the Cloud Integration Hub **Explore** page.

Get previous publications for a subscription with time range

When you run a subscription, you can select a particular time, in addition to the date range to get the previous publications.

Optional topic in compound subscriptions

When you create a compound subscription, you can define optional topics in addition to the mandatory topics. Cloud Integration Hub runs the subscription after the defined time frame with the data set published to the mandatory topics even if there is no data published to the optional topic.

Changed behavior

The April 2023 release of Cloud Integration Hub includes the following changed behaviors.

Cloud Integration Hub as a source or target in a file ingestion task

You can use Cloud Integration Hub as a source or as a target in a file ingestion task.

Previously, you had to select Local Folder as the source or as the target and enter the source properties or target properties.

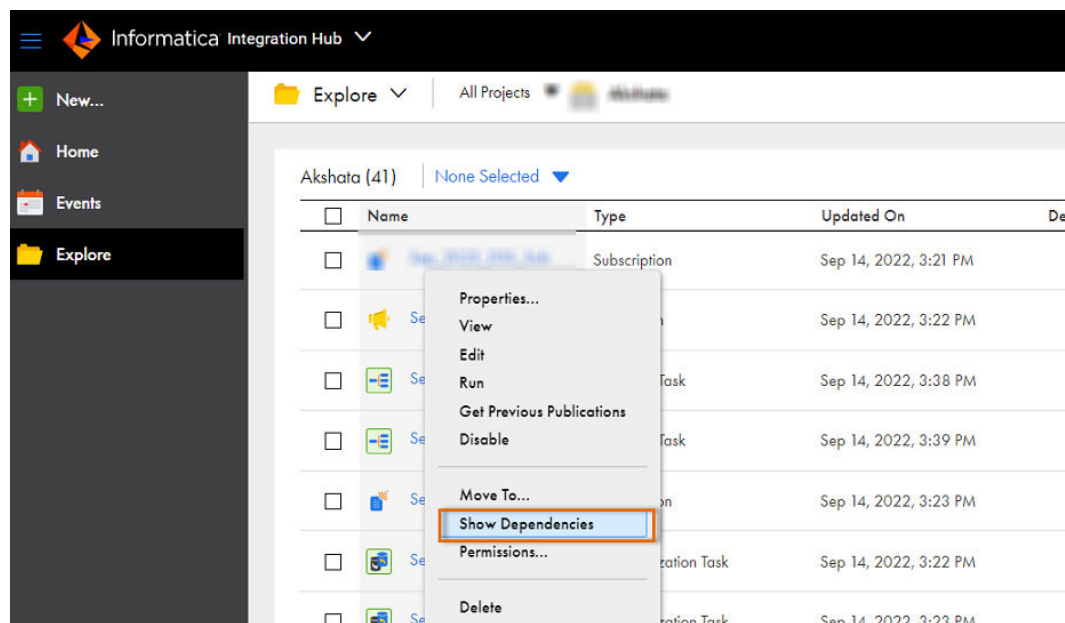
Topic data encryption

You must manually enable encryption for the new topic data in a hosted publication repository.

Previously, topic data was encrypted by default.

Object dependencies

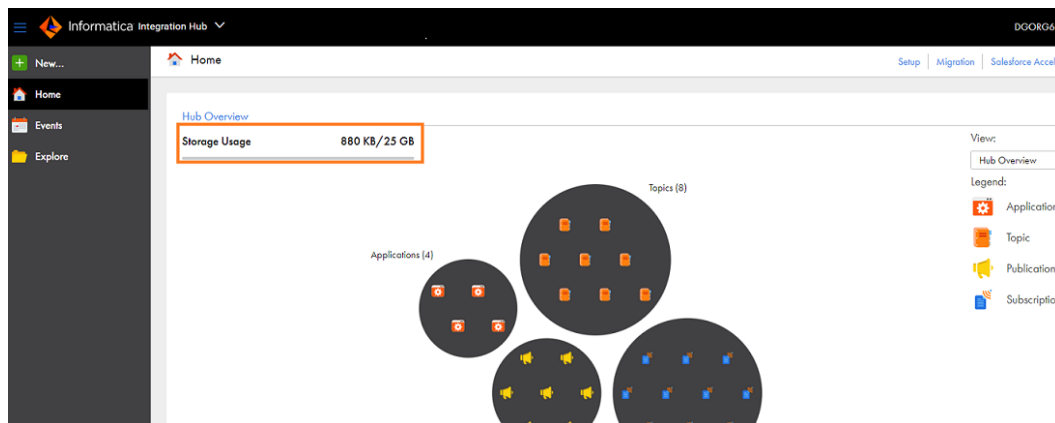
You can view object dependencies using the **Show Dependencies** option from the **Explore** page.



Previously, you could view object dependencies only from the topic or application pages and from the relationship diagram on the Hub **Overview** page.

Storage usage

While using a hosted publication repository, you can now track the organization's storage usage on the **Home** page at the top left corner of the **Hub Overview** diagram.



Previously, the storage usage was displayed at the top right corner of the **Hub Overview** diagram.

Cloud Integration Hub as a source or target in a file ingestion task

You must now use Cloud Integration Hub as a source or as a target in a file ingestion task.

Previously, you had to select Local Folder as the source or as the target and enter the source properties or target properties.

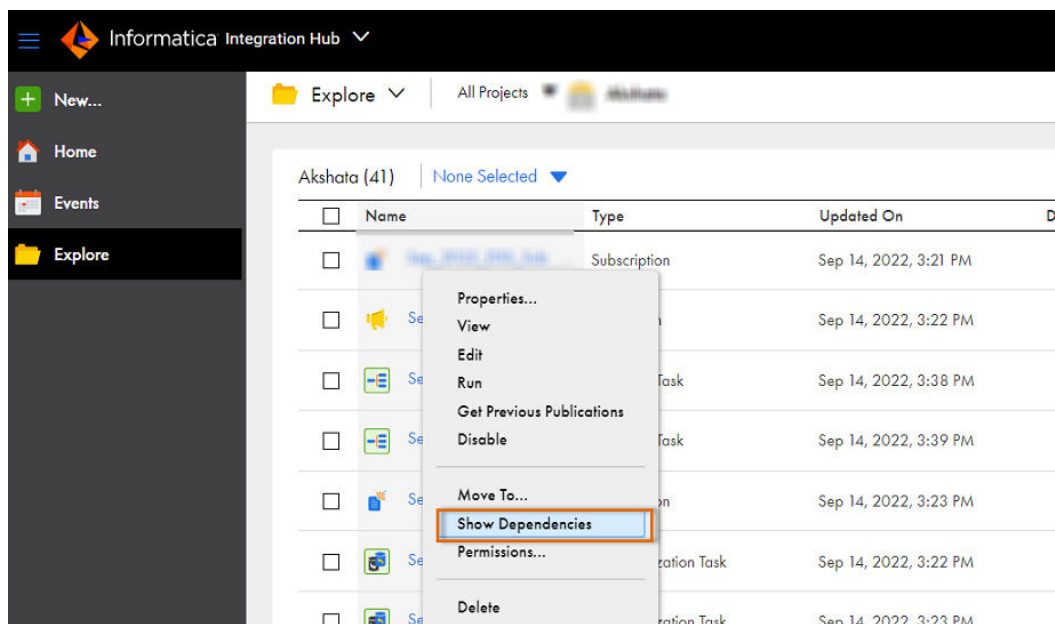
Topic data encryption

You must manually enable encryption for the new topic data in a hosted publication repository.

Previously, topic data was encrypted by default.

Object dependencies

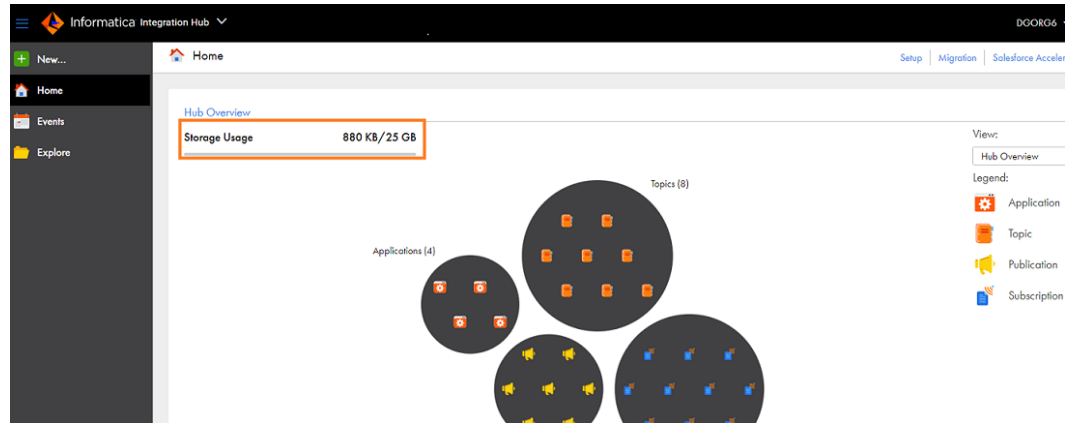
You can view object dependencies using the **Show Dependencies** option from the **Explore** page.



Previously, you could view object dependencies only from the topic or application pages and from the relationship diagram on the **Hub Overview** page.

Storage usage

While using a hosted publication repository, you can now track the organization's storage usage on the **Home** page at the top left corner of the **Hub Overview** diagram.



Previously, the storage usage was displayed at the top right corner of the **Hub Overview** diagram.

INDEX

C

Cloud Application Integration community
URL [4](#)
Cloud Developer community
URL [4](#)

D

Data Integration community
URL [4](#)

I

Informatica Global Customer Support
contact information [5](#)
Informatica Intelligent Cloud Services
web site [4](#)

M

maintenance outages [5](#)

S

status
Informatica Intelligent Cloud Services [5](#)
system status [5](#)

T

trust site
description [5](#)

U

upgrade notifications [5](#)

W

web site [4](#)