



Informatica® Data Integration - Free & PayGo  
April 2023

# Organization Administration

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# Preface

Use *Organization Administration* to learn how to monitor your Informatica Intelligent Cloud Services™ organization. Learn how to monitor usage, create schedules, monitor events, and troubleshoot security issues.

## 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](mailto: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](mailto: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, go to <https://status.informatica.com/> and click **SUBSCRIBE TO UPDATES**. You can then 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 Customer Support Center by telephone or online.

For online support, click **Submit Support Request** in Informatica Intelligent Cloud Services. You can also use Online Support to log a case. Online Support requires a login. You can request a login at <https://network.informatica.com/welcome>.

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

## Introducing Administrator

Use Administrator to manage your organization's usage, create and edit schedules, monitor events, and troubleshoot security issues.

Use Administrator to manage the following aspects of your organization:

### **Organization**

Configure settings for your organization such as password requirements, trusted IP addresses, connection properties storage, time zone and email notification settings for tasks, and CLAIRE™ recommendation preferences.

For information about organizations, see [Chapter 2, “Organizations” on page 7](#).

### **Metering**

View metering information such as job limits, usage, and Informatica processing unit (IPU) balances. Estimate your future usage.

For information about metering, see [Chapter 3, “Metering” on page 12](#).

### **Runtime environments**

Download and install Secure Agents. Create and configure Secure Agent groups.

For information about Secure Agents, Secure Agent groups, and downloading and installing a Secure Agent, see *Runtime Environments*.

### **Secure Agent services**

Configure settings for the microservices that the Secure Agent uses for data processing such as the Data Integration Server and Common Integration Components service.

For information about Secure Agent services and their configuration, see *Secure Agent Services*.

### **Schedules**

Create schedules to run tasks or taskflows at specified times or at regular intervals. Define a blackout period in which no scheduled tasks or jobs in your organization can run.

For information about schedules and organization blackout periods, see [Chapter 4, “Schedules” on page 14](#).

### **Event monitoring**

Monitor events for the assets, users, and Secure Agents in your organization through the asset and security logs.

For information about asset and security logs, see [Chapter 5, “Event monitoring” on page 19](#).

## CHAPTER 2

# Organizations

An organization is a secure area within the Informatica Intelligent Cloud Services repository that stores your user accounts, data integration assets such as mappings and tasks, and information about jobs and security.

By default, the organization that you create when you start your free trial is a production organization.

Users with the Administrator role manage the organization. Log in to Informatica Intelligent Cloud Services as an Admin user to invite users to join your organization, create and manage schedules, and monitor activities related to assets and security.

## Organization properties

Configure properties for your organization on the **Organization** page. To access the **Organization** page, in Administrator, select **Organization**.

The following image shows the **Organization** page:

The screenshot displays the Informatica Administrator interface for the 'InfoProd' organization. The left sidebar contains navigation links for Organization, Metering, Runtime Environments, Connections, Schedules, and Logs. The main content area is titled 'Settings' and is divided into three sections: Overview, Address, and Authentication.

**Overview Section:**

- Name: InfoProd
- ID: 1sig81FMVghyRkKafn3-wj
- Environment Type: Production (dropdown)
- Description: (text area)
- Number of Employees: 1001 - 5000 employees (dropdown)

**Address Section:**

- Address 1: 2100 Seaport Blvd.
- Address 2: (empty)
- Address 3: (empty)
- City: Redwood City
- State: CA
- Zip Code: 94063
- Country: United States (dropdown)

**History Section:**

Property	Value
Created By:	System built-in user
Created On:	Mar 10, 2022, 1:56 PM
Updated By:	System built-in user
Updated On:	Mar 10, 2022, 1:58 PM

**Authentication Section:**

- Minimum Password Length: 9 (dropdown)
- Minimum Character Mix: 3 (dropdown)
- Password Reuse: After 90 Days (dropdown)
- Password Expires: After 180 Days (dropdown)
- ☐ Use Trusted IP Ranges

You can configure the following properties:

- General properties such as organization name, description, number of employees, and address information.

- Authentication information and connection properties storage.
- Data Integration service properties such as the time zone and default addresses for email notifications.
- CLAIRE™ recommendation preferences. If enabled, CLAIRE provides design time recommendations based on collected metadata.

## Organization general properties

You can configure general properties for your organization. General properties include information such as the organization name, ID, description, address, and number of employees. History information for the organization is also displayed in the general properties.

The general properties include the following information:

### Overview information

The following table describes the overview properties:

Property	Description
Name	Name of the organization. If you change the organization name, the new name appears on the <b>Organization</b> menu after you log out and log back in.
ID	ID assigned to your organization when it was created. You cannot change an organization ID.
Environment Type	Environment type for the organization, either Production, QA, Development, or Sandbox. When you create your organization by starting your free trial, the environment type is Production. There is no difference in functionality among the environment types.
Description	Optional description of the organization.
Number of Employees	Number of employees in the organization.

### Address information

Use the address properties to specify the street address, zip code, state, and country of the organization.

### History information

The organization history information displays the date and time that the organization was created, the user who created the organization, the date and time that the organization was last updated, and the user who last updated the organization. Informatica Intelligent Cloud Services updates the history information when you make changes to the organization.

## Authentication properties

You can configure authentication properties for your organization. Authentication properties control password restrictions and IP address filtering.

Password restrictions are enforced when users create or change their passwords. If you change the password expiration date from "never" to a number of days, then users with passwords that are older than the number of days will be required to change their passwords the next time that they log in to Informatica Intelligent Cloud Services.



The following table describes the authentication properties:

Property	Description
Minimum Password Length	Minimum password length required for a valid password. Must be a number between 4 and 12 characters.
Minimum Character Mix	<p>Minimum number of character types required for a valid password.</p> <p>Passwords can contain a mix of the following character sets:</p> <ul style="list-style-type: none"><li>- Lowercase alphabetic characters</li><li>- Uppercase alphabetic characters</li><li>- Numeric characters</li><li>- Special characters</li></ul> <p>For example, if you set <b>Minimum Character Mix</b> to 1, then passwords must contain at least one of the character sets. If you set <b>Minimum Character Mix</b> to 2, then passwords must contain at least two of the character sets.</p>
Password Reuse	Controls whether users can reuse passwords.
Password Expires	Determines how often users must reset their passwords.
Session Idle Timeout	<p>Amount of time before a user's session times out due to inactivity. Informatica Intelligent Cloud Services displays a warning message to the user 60 seconds before the user is logged out.</p> <p>Default is 30 minutes.</p>
Use Trusted IP Ranges	<p>Enables IP address filtering.</p> <p>IP address filtering uses trusted IP address ranges in addition to account passwords to prevent unauthorized users from accessing your organization. When you enable IP address filtering, a user with a valid login must also have an IP address within the range of trusted IP addresses, or the user cannot log in to your organization.</p> <p>When you enable this option, you must also enter one or more trusted IP address ranges.</p>
Allowed Trusted IP Ranges	<p>The trusted ranges of IP addresses from which users can log in to access the organization. Informatica Intelligent Cloud Services supports IP address formats in IP version 4 (IPv4) and version 6 (IPv6).</p> <p>Fields for the trusted IP address range appear when you enable IP address filtering. To enter additional address ranges, click +.</p> <p><b>Note:</b> If you enter an invalid IP address range, users cannot access your organization. Contact your network administrator for valid IP address ranges.</p>

## Connection properties storage

You can configure where to store the connection properties for your organization. To specify where to store the connection properties, configure the **Connection Credentials** on the **Organization** page.

You can store connection properties in either of the following locations:

### Informatica Cloud

When you store connection properties with Informatica Intelligent Cloud Services, the connection properties are always available. Informatica Intelligent Cloud Services backs up connection properties regularly as part of standard backup procedures.

## Local Secure Agent

You might store connection properties with a local Secure Agent if you need the connection properties to reside within your firewall. When you enable this option, the properties for all connections that are listed on the **Connections** page are stored with the local agent.

You can store connection properties with one Secure Agent. Connection properties are stored in the following directory:

```
<Secure Agent installation directory>/apps/Data_Integration_Server/data
```

When you store properties with a local Secure Agent, the Secure Agent must be running so that tasks can run and users can work with connections. Back up connection properties regularly to prevent loss of data. A best practice is to back up connection properties after you change the location or the encryption key for connection properties.

Informatica Intelligent Cloud Services uses CBC (Cipher Block Chaining) mode 256 AES encryption to store the connections.

Informatica Intelligent Cloud Services generates an encryption key to secure connection properties stored with a Secure Agent. You can use a randomly generated password or you can enter a custom password as the basis for the encryption key.

Use a custom password when you want to update the encryption key periodically. You can change the custom password when you want to update the encryption key.

You can change where you want to store connection properties. When you do this, Informatica Intelligent Cloud Services moves the connection properties to the appropriate location.

## Data Integration service properties

Data Integration service properties are used by Data Integration. Configure these properties to set the time zone and default email addresses for job notifications.

You can set the following Data Integration service properties:

### Jobs properties

The following table describes the jobs properties:

Property	Description
Schedule Offset	<p>A small amount of time that is added to schedule start times to help prevent server overload at standard schedule start times. An organization has a single schedule offset that is applied to all schedules. The schedule offset does not affect the start time of manually started tasks or taskflows. You cannot change the schedule offset.</p> <p>Even though it is not displayed in the schedule details, the schedule offset for your organization is added to the time range configured for all schedules. This ensures that scheduled tasks run as often as expected. For example, you configure a schedule to run every hour from 8:00 a.m. to 12:00 p.m., and the schedule offset for your organization is 15 seconds. Your schedule runs at 8:00:15, 9:00:15, 10:00:15, 11:00:15, and 12:00:15.</p>
Time Zone	Time zone used to display job execution time stamps in email notifications.

### Default email notifications properties

Configure the default email notifications properties to set the default email addresses to use for job failure, warning, and success messages. Enter one or more valid email addresses. Separate email addresses with a comma (,) or semicolon (;).

You can also set email notification properties at the task level. When you set email notifications in a task or taskflow, Informatica Intelligent Cloud Services sends email to the addresses in the task or taskflow instead of the addresses configured for the organization.

## CLAIRE recommendation preferences

Enable CLAIRE recommendations to allow in-product recommendations for mapping design based on analysis of metadata from your organization's assets and assets from other Informatica Intelligent Cloud Services organizations. The metadata collected and processed by the CLAIRE engine is anonymous.

The default setting for CLAIRE recommendations is "Enabled." When you disable CLAIRE recommendations, recommendations are disabled for all users within your organization. You can enable or disable recommendations for your organization at any time.

When you enable CLAIRE recommendations, Data Integration users can disable recommendations for individual mappings in the mapping designer.

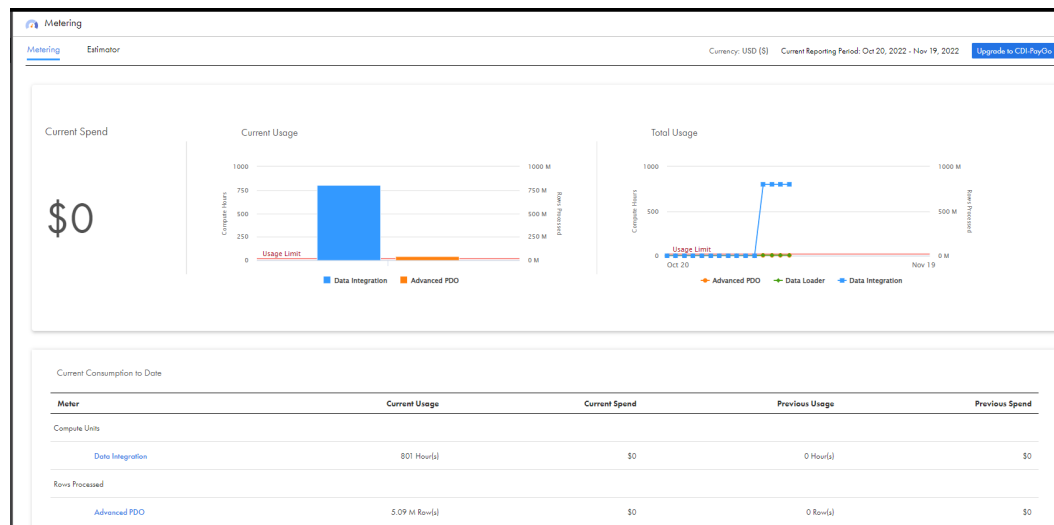
## CHAPTER 3

# Metering

The metering and estimator dashboards display all the data processing information for your organization at once, such as usage, spending, and estimated costs.

The Free edition of Data Integration has monthly usage limits. You can calculate your estimated monthly costs on the **Estimator** page. To enable unlimited data processing, click **Upgrade to CDI-PayGo..**

The following image shows the **Metering** page:



## Viewing your current usage

The metering dashboard displays all the data processing information for your organization, such as current and total usage and spending.

Detailed metering statistics are available for the following types of processing:

- Data Integration data for data transfer tasks, mappings, and mapping tasks
- Data Loader tasks
- Advanced Pushdown Optimization (PDO) for data processing that is pushed to the database

You can view detailed metering statistics on the **Metering** tab of the **Metering** page. The **Metering** page displays the following types of usage information per monthly billing period:

- Current amount spent

- Current usage based on compute hours and rows processed
- Total usage based on compute hours and rows processed
- Current consumption to date of compute units and rows processed

## Estimating your usage

The estimator dashboard predicts costs based the amount of data processed per day and how that data is processed.

The following image shows the **Estimator**.

The screenshot shows the CDI Estimator dashboard. The top navigation bar includes 'Metering' and 'Estimator' tabs, with 'Estimator' selected. The currency is set to USD (\$) and the current reporting period is Oct 20, 2022 - Nov 19, 2022. There is a link to 'Upgrade to CDI-PayGo'. The main section is titled 'Data Integration' and contains two input fields: 'How much data will you be doing batch processing through the day?' with a value of 10 GB per day, and 'What percentage of jobs are you going to execute by pushing down to a database or datawarehouse?' with a value of 10 %. A blue 'Estimate' button is located below these fields. Below the button, the dashboard displays 'Estimated Compute Hours: @ 35 Hours per month' and 'Estimated Rows Processed: @ 4 M Rows per month'. On the right side, the 'Estimated Cost' is shown as \$286.952 / Month. A breakdown of costs is provided: 'Data Integration - \$8 \* 34.909 (Hours) = 279.272 / Month' and 'Advanced Pushdown Optimization - \$2 \* 3.84 (M) = 7.68 / Month'. A note at the bottom right states: 'Estimated Cost excludes tax and subject to vary based on actual consumption.'

1. Click the **Estimator** tab.
2. Specify the number of gigabytes (GB) you expect to process per day and the percentage of jobs to execute by pushing down to a database or data warehouse.
3. Specify the percentage of jobs you're going to execute by pushing down to a database or data warehouse.
4. Click **Estimate**.

The **Estimator** tab shows estimates for compute hours, rows processed, and costs per month.

## Updating your payment information

You might need to update your payment information if your credit card expires or if you want to use a different credit card for billing. You need to have the Administrator role to update payment information.

1. Click **Upgrade to CDI-PayGo**.
2. Specify your country and company name.
3. Click **Upgrade Now**.
4. Specify the payment information and click **Subscribe**.

## CHAPTER 4

# Schedules

You can create schedules to run tasks or taskflows at specified times or at regular intervals. You can also define a blackout period during which scheduled tasks or jobs do not run.

Data Integration comes with some system-configured schedules. You can also create your own schedules.

Create schedules and configure blackout periods on the **Schedules** page in Administrator. After you create a schedule, you can associate it with tasks and taskflows in Data Integration.

When you create a schedule, you specify the date and time. You can configure a schedule to run associated assets throughout the day between 12:00 a.m. and 11:55 p.m. Informatica Intelligent Cloud Services might add a small schedule offset to the start time, end time, and all other time configurations. As a result, scheduled tasks and taskflows might start later than expected. For example, you configure a schedule to run hourly until noon, and the schedule offset for your organization is 10 seconds. Informatica Intelligent Cloud Services extends the end time for the schedule to 12:00:10 p.m., and the last hourly task or taskflow starts at 12:00:10 p.m. To see the schedule offset for your organization, check the **Schedule Offset** organization property for the Data Integration Service.

You can perform the following tasks with schedules:

### Associate a schedule with a task or taskflow

To associate a schedule with a task or taskflow, edit the task or taskflow. For example, to associate a schedule with a mapping task, edit the mapping task in Data Integration, and select the schedule on the **Schedules** page.

When you copy a task or taskflow that includes a schedule, the schedule is not associated with the new asset. To associate a schedule with the new asset, edit the asset.

### Monitor scheduled tasks

You can monitor scheduled tasks from the **All Jobs** page in Monitor. Scheduled tasks do not appear on the **My Jobs** page.

### Delete a schedule

Delete a schedule on the **Schedules** page in Administrator.

**Note:** You cannot delete a schedule that is used in a task or taskflow. Remove the schedule from all tasks and taskflows before you delete the schedule.

# Configuring a blackout period

A blackout period prevents all scheduled tasks and taskflows in the organization from running during a specified period of time. You can configure one blackout period for an organization.

If a task is scheduled to run during a blackout period, the task instance will not be started during the blackout period, and it will not restart automatically when the blackout period ends. After the blackout period, task instances will resume according to the schedule. If a task is already running when a blackout period starts, it will not be stopped.

To configure a blackout period, in Administrator, select **Schedules**, and then click **Blackout Period**. The blackout period is displayed on the **Schedules** page.

## Repeat frequency

The repeat frequency determines how often tasks run. You can set the repeat frequency to every N minutes, hourly, daily, weekly, biweekly, or monthly.

The following table describes the repeat frequency options:

Option	Description
Does not repeat	Tasks run as scheduled and do not repeat.
Every N minutes	Tasks run on an interval based on a specified number of minutes. You can configure the following options: <ul style="list-style-type: none"><li>- Repeat frequency. Select a frequency in minutes. Options are 5, 10, 15, 20, 30, 45.</li><li>- Days. Days of the week when you want tasks to run. You can select one or more days of the week.</li><li>- Time range. Hours of the day when you want tasks to start. Select All Day or configure a time range. You can configure a time range between 00:00-23:55.</li><li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li></ul>
Hourly	Tasks run on an hourly interval based on the start time of the schedule. You can configure the following options: <ul style="list-style-type: none"><li>- Repeat frequency. Select a frequency in hours. Options are 1, 2, 3, 4, 6, 8, 12.</li><li>- Days. Days of the week when you want tasks to run. You can select one or more days of the week.</li><li>- Time range. Hours of the day when you want tasks to start. Select All Day or configure a time range. You can configure a time range between 00:00-23:55.</li><li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li></ul>
Daily	Tasks run daily at the start time configured for the schedule. You can configure the following options: <ul style="list-style-type: none"><li>- Repeat frequency. The frequency at which you want tasks to run. Select Every Day or Every Weekday.</li><li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li></ul>

Option	Description
Weekly	<p>Tasks run on a weekly interval based on the start time of the schedule.</p> <p>You can configure the following options:</p> <ul style="list-style-type: none"> <li>- Days. Days of the week when you want tasks to run. You can select one or more days of the week.</li> <li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li> </ul> <p>If you do not specify a day, the schedule runs regularly on the same day of the week as the start date.</p>
Biweekly	<p>Tasks run every two weeks based on the start time of the schedule.</p> <p>You can configure the following options:</p> <ul style="list-style-type: none"> <li>- Days. Days of the week when you want tasks to run. You can select one or more days of the week. You must select at least one day.</li> <li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li> </ul> <p>If you configure a biweekly schedule to start at 5 p.m. on a Tuesday and run tasks every two weeks on Mondays, the schedule begins running tasks on the following Monday.</p>
Monthly	<p>Tasks run on a monthly interval based on the start time of the schedule.</p> <p>You can configure the following options:</p> <ul style="list-style-type: none"> <li>- Day. Day of the month when you want tasks to run. You can configure one of the following options: <ul style="list-style-type: none"> <li>- Select the exact date of the month, between 1-28. If you want the task to run on days later in the month, use the &lt;n&gt; &lt;day of the week&gt; option.</li> <li>- Select the &lt;n&gt; &lt;day of the week&gt;. Options for &lt;n&gt; include First, Second, Third, Fourth, and Last. Options for &lt;day of the week&gt; includes Day, and Sunday-Saturday.</li> </ul> <p>Tip: With the Day option, you can configure tasks to run on the First Day or the Last Day of the month.</p> </li> <li>- Repeat option. The range of days when you want tasks to run. You can select Repeat Indefinitely or configure an end date and time.</li> </ul>

## Time zones and schedules

Informatica Intelligent Cloud Services stores time in Coordinated Universal Time (UTC). When you log in, Informatica Intelligent Cloud Services converts the time and displays it in the time zone associated with your user profile.

When you create a schedule, you select the time zone for the scheduler to use. You can select a time zone that is different from your time zone or your organization time zone.

The time zone for system-configured schedules is UTC.

## Daylight Savings Time changes and schedules

Informatica Intelligent Cloud Services applies Daylight Savings Time changes to all tasks except biweekly tasks.

When Daylight Savings time goes into effect, tasks scheduled to run between 2:00 a.m. and 2:59 a.m., do not run the day that the time changes from 2:00 a.m. to 3:00 a.m. If a task is scheduled to run biweekly at 2 a.m., it will run at 3 a.m. the day of the time change and at 2 a.m. for the next run.



Daylight Savings Time does not trigger additional runs for tasks that are scheduled to run between 1:00 a.m. - 1:59 a.m. when Standard Time begins. For example, a task is scheduled to run every day at 1:30 a.m. When the time changes from 2 a.m. to 1 a.m., the task does not run again at 1:30 a.m.

**Tip:** To ensure that Informatica Intelligent Cloud Services does not skip any scheduled runs near the 2 a.m. time change, do not schedule jobs to run between 12:59 a.m. and 3:01 a.m.

## Configuring a schedule

Configure a schedule on the **Schedules** page. For mapping tasks and data loader tasks, you can also create a new schedule when you configure the task. You can configure a schedule to run once or at a specific interval and to run indefinitely or until a specified end time.

1. In Administrator, select **Schedules**.
2. To create a schedule, click **New Schedule**.

To edit a schedule, click the edit icon in the row that contains the schedule. You cannot edit a system-configured schedule.

3. Configure the following properties:

Property	Description
Schedule Name	Name of the schedule. Each schedule name must be unique within the organization. Schedule names can contain alphanumeric characters, spaces, and the following special characters: _ . + - Maximum length is 100 characters. Names are not case sensitive.
Description	Description of the schedule. Maximum length is 255 characters.
Starts	Date and time when the schedule starts. The date format is MM/DD/YYYY. Time appears in the 24-hour format. Click the calendar button to select the start date. The start date and time can affect the repeat frequency for tasks and taskflow jobs that repeat at regular intervals. For example, if the start date is November 10 and the repeat frequency is monthly, the schedule runs associated assets on the tenth day of each month. If the start time is 3:10 and the repeat frequency is hourly, the assets run every hour at 10 minutes past the hour. Default is the current date, current time, and time zone of the user who creates the schedule.

Property	Description
Time Zone	Select the time zone for the schedule to use. The time zone can differ from the organization time zone or user time zone.
Repeats	Repeat frequency for the schedule. Select one of the following options: <ul style="list-style-type: none"> <li>- Does Not Repeat</li> <li>- Every N Minutes</li> <li>- Hourly</li> <li>- Daily</li> <li>- Weekly</li> <li>- Biweekly</li> <li>- Monthly</li> </ul> Default is Does Not Repeat.

4. Click **Save**.

## Troubleshooting scheduled tasks

### The task does not run at the scheduled time.

A task does not run at the scheduled time if another instance of it is already running when the schedule tries to start the task. For example, you schedule a task to run every 5 minutes. The first task starts at 12 p.m., but does not complete until 12:06 p.m. The second instance of the task does not run at 12:05 p.m. because the first instance has not completed. Data Integration starts the next task at 12:10 p.m.

To resolve this issue, change the schedule to allow the task to complete before starting the next task run.

## CHAPTER 5

# Event monitoring

You can monitor events for the assets, users, and Secure Agents in your organization through the asset and security logs.

You can monitor events through the following logs:

### **Asset log**

Displays the following information:

- Events for assets such as when an asset was created, updated, copied, or deleted and the name of the user who modified the asset.
- Events related to licenses such as when a license was added, removed, or changed.

To open the asset log, in Administrator, select **Logs**, and then select **Asset Logs** at the top of the page.

### **Security log**

Displays the following information:

- Authentication events for users such as when a user in the organization logged in to or out of Informatica Intelligent Cloud Services.
- Events for Secure Agents and organizations such as when each agent was created or updated, when organization information was updated, and the name of the user who modified the agent or organization.

To open the security log, in Administrator, select **Logs**, and then select **Security Logs** at the top of the page.

The following image shows the asset log:

Asset Logs

View asset or security logs. You can search or sort.

Asset Logs (142)

Find

User Name	Updated On	Object Name	Object Type	Event
ltroy	Jul 13, 2022, 12:48:03 PM	m_BostonCustomers_PassThru	MAPPING	COPY
ajones	Jul 13, 2022, 11:28:11 AM	m_LACustomers	MAPPING	CREATE
ltroy	Jul 13, 2022, 9:39:55 AM	tf_BostonCustomers	TASKFLOW	UPDATE
ltroy	Jul 12, 2022, 11:25:52 AM	tf_BostonCustomers	TASKFLOW	UPDATE
dsmith	Jul 11, 2022, 3:58:42 PM	KG_Mapping	MAPPING	UPDATE
dsmith	Jul 11, 2022, 3:58:17 PM	KG_Mapplet1	CUSTOM_FUNC	CREATE
dsmith	Jul 11, 2022, 3:56:57 PM	KG_Mapplet2	CUSTOM_FUNC	CREATE
ajones	Jul 11, 2022, 3:55:27 PM	Accounts_by_State_New	DTEMPLATE	CREATE
ajones	Jul 11, 2022, 3:27:54 PM	Accounts_by_State_New	MAPPING	COPY
ajones	Jul 11, 2022, 3:27:07 PM	Accounts_by_State_New	MAPPING	UPDATE

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Asset logs display events for the past 90 days. Security logs display events for the past 400 days.

You can customize the properties that are displayed in the logs in the following ways:

- To hide a column, right-click the column heading area and uncheck the column that you want to hide.
- To sort the log events, click the column heading for the property that you want to sort by. To reverse the sort order, click the column heading again.
- To search the logs for specific events, enter the search string in the **Find** field. You can search for an object name or event type.

## CHAPTER 6

# Troubleshooting security

### I received the following security violation error:

There may have been a security violation while accessing the site. Verify that there are no malicious scripts running in your browser. This error also appears when you submit the form multiple times through a browser reload.

This error appears when you click an option on a page while the page is still loading from a previous click. Click the [Here](#) link to return to Data Integration.

### When I try to view the details about an object, such as a connection or replication task, the Object Not Found page displays.

The object was recently deleted. The Object Not Found page appears when an object no longer exists. Refresh the page to display current objects.

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