**Export IoT data to cloud destinations using data export**

Used To export IoT data.

**Set up export destination**

Your export destination must exist before you configure your data export. The following destination types are currently available:

* Azure Event Hubs
* Azure Service Bus queue
* Azure Service Bus topic
* Azure Blob Storage
* Webhook

**Set up data export**

Now that you have a destination to export your data to, set up data export in your IoT Central application:

1)Sign in to your IoT Central application.

2)In the left pane, select Data export.

3)Select + New export.

4)Enter a display name for your new export, and make sure the data export is Enabled.

5)Choose the type of data to export. The following table lists the supported data export types:

* **Telemetry:** Export telemetry messages from devices in near-real time. Each exported message contains the full contents of the original device message, normalized.
* **Property changes:** Export changes to device and cloud properties in near-real time. For read-only device properties, changes to the reported values are exported. For read-write properties, both reported and desired values are exported.
* **Device connectivity:** Export device connected and disconnected events.
* **Device lifecycle:** Export device registered, deleted, provisioned, enabled, disabled, displayNameChanged, and deviceTemplateChanged events.
* **Device template lifecycle:** Export published device template changes including created, updated, and deleted.

6) We could add filters to reduce the amount of data exported.

7) Add a new destination or add a destination that you've already created. Select the **Create a new one** link and add the following information:

* **Destination name**: the display name of the destination in IoT Central.
* **Destination type**: choose the type of destination.
* For Azure Event Hubs, Azure Service Bus queue or topic, paste the connection string for your resource, and enter the case-sensitive event hub, queue, or topic name if necessary.
* For Azure Blob Storage, paste the connection string for your resource and enter the case-sensitive container name if necessary.
* For Webhook, paste the callback URL for your webhook endpoint. You can optionally configure webhook authorization (OAuth 2.0 and Authorization token) and add custom headers.
  + For OAuth 2.0, only the client credentials flow is supported. When the destination is saved, IoT Central will communicate with your OAuth provider to retrieve an authorization token. This token will be attached to the "Authorization" header for every message sent to this destination.
  + For Authorization token, you can specify a token value that will be directly attached to the "Authorization" header for every message sent to this destination.
* Select **Create**.

8) Select + Destination and choose a destination from the dropdown. You can add up to five destinations to a single export.

9)Save.