

# Scheduled sync up

Gold

**Scheduled sync up** is a ServiceNow dynamic share option that sets up a recurring “catch up” job that incrementally bulk shares out a previous interval of updated/created records. You can enable this option to capture dynamic record **updates** and **creates** that may have been missed due to business rules being bypassed programmatically (e.g., via `setWorkflow('false');`) or automation that does not trigger business rules.

A scheduled sync up can be run with or without trigger conditions set up on your dynamic share. If your dynamic share has trigger conditions, records will be shared out in real time and on the scheduled interval you select. If your dynamic share does not have trigger conditions, records will be shared out on the scheduled interval only.

**blocked URL NOTE:** Scheduled sync uses the **sys\_created\_on** and **sys\_updated\_on** column. This column should be indexed for best performance with scheduled sync up. For more information on how to create a table index, please [check here](#).

## Prerequisites

⚠ First, you will need to follow the steps to [get started with DataSync for ServiceNow](#) and [create a ServiceNow dynamic share](#).

## Configure a scheduled sync up

To configure scheduled sync up for a ServiceNow dynamic share, follow these steps:

1

Log into your sharing ServiceNow instance and navigate to **Perspectium > Replicator > Dynamic Share** or simply type and then click **Dynamic Share** in the Filter Navigator on the upper left-hand side of the screen.

2

Click into the dynamic share you want to configure a scheduled sync up for.

3


Click the **Scheduled Sync Up** tab.

4

From the **Interval** dropdown, choose an interval at which to run the scheduled sync up for your dynamic share. The interval indicates how frequently a bulk “catch up” share will run for this dynamic share.

5

Check the **Activate sync** box to start running scheduled sync ups for your dynamic share.

**NOTE:** Optionally, you can choose to run scheduled sync ups as another user by clicking the  icon next to **Run as** and then selecting a user from the list.

6

In the upper right-hand corner of the form, click **Update** to finish configuring the scheduled sync up for your dynamic share.

**NOTE:** By default, scheduled sync up will sync records that have been **updated** and **created/inserted** only. To ensure that **deleted** records are properly synced, either check the **Delete** box or the **Use Audit Delete Listener** box under the **Trigger Conditions** tab.

servicenow Service Management System Administrator

dynamic share

Perspectium

- Replicator
- Dynamic Share**
- Dynamic Share Rules Dashboard
- Reset Dynamic Share Rules

Replicator Configuration - Ready to Run dev68565\_dynamic\_share\_test\_01\_agent [Shared view\*]

Update Run a Bulk Share Test Re

Name Ready to Run dev68565\_dynarr Direction Share

\* Table Incident [Incident] Shared Records 0

Group Share Cipher AES128

Active ☒ Advanced ☐

Test With  Choose sync up

Trigger Conditions Additional Settings Filter and Enrichment **Scheduled Sync Up** Notes Business Rules

Activate sync ☒ Check to start running scheduled sync ups Interval 1 Hour Choose sync up

Started

Stopped

Run as

Last sync time 2019-01-07 14:44:27

Number of records synced last interval 0

## Similar topics

- [Share or ignore on specified field updates](#)
- [Share only selected fields](#)
- [Scheduled sync up](#)
- [Configure business rule timing and order](#)
- [Interactive only](#)

## Contact Perspectium Support



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