Create a ServiceNow dynamic share

Fluorine+

Dynamic shares allow for real time sharing of ServiceNow records as they are created, updated, and/or deleted. Creating a dynamic share for a table will allow you to sync records for that table with the records in another application instance. The **Dynamic Share** module under **Replicator** in ServiceNow lists your dynamic share records that specify the format, conditions, and destination of data that will be dynamic shared out of your ServiceNow instance.

Prerequisites

⚠️ First, you will need to install Replicator for ServiceNow, run the Finish Install scripts, and set your initial Perspectium & Replicator properties.

⚠️ You will also need to create a shared queue.

Procedure

To create a ServiceNow dynamic share, follow these steps:

1

Navigate to Dynamic Share

In ServiceNow's left side navigation window, navigate to **Perspectium** > **Replicator** > **Dynamic Share** or simply type and then click on **Dynamic Share**.

2

Click New

At the top of the form next to Replicator Configurations, click the **New** button.

3

Type a dynamic share name

In the **Name** field, type any name for your dynamic share.

4

Choose a table to dynamic share

Click the dropdown next to **Table**. Then, search for and choose the table whose data you want to dynamic share out of your ServiceNow instance.

5

Make your dynamic share active

Check the **Active** box to activate your dynamic share and start sharing out record data dynamically.

6

Choose an encryption method

Choose a method to encrypt the data that will be shared out from the **Encryption Method** dropdown. Cipher options include:

Encryption Method	Dynamic shared data will...
TripleDES	be encrypted with Triple DES.
AES128	be encrypted with AES-128.

AES256	be encrypted with AES-256. blocked URL **NOTE:** To ensure AES-256 encryption for your data, you will need to create an encryption and decryption key with at least 32 characters in the PSP Properties module.
Base64 Encode Only	have Base64 encoding only.
Unencrypted	not be encrypted.

7 Choose your trigger conditions

Scroll down to the **Trigger Conditions** tab and check any or all of the following boxes:

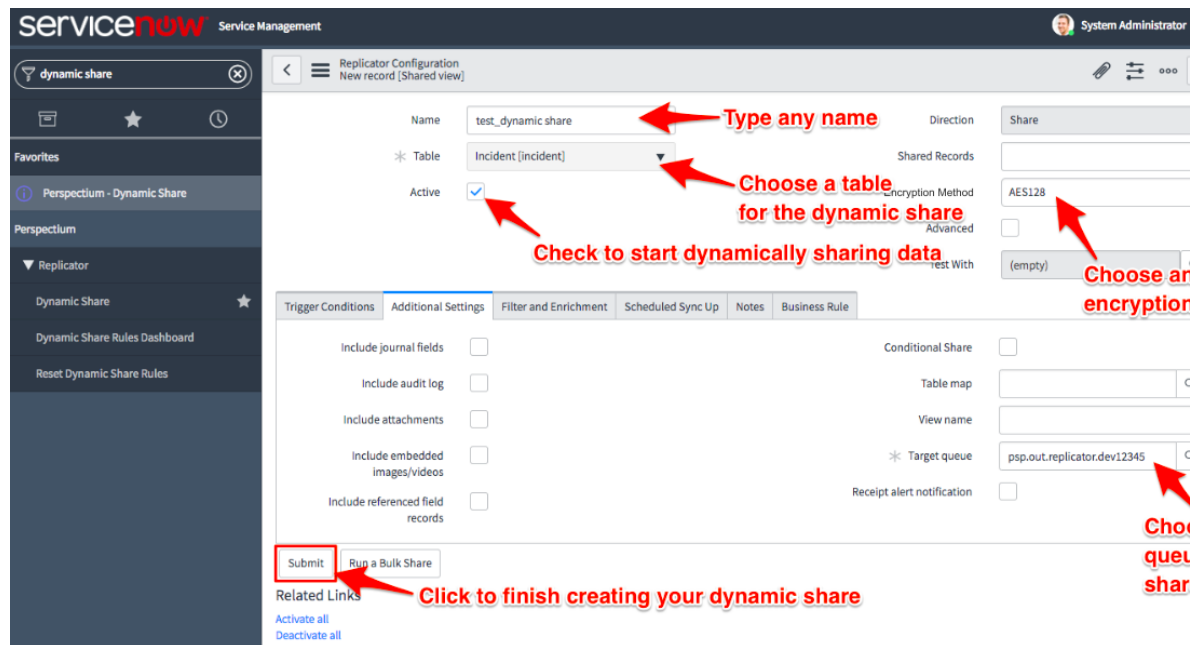| Action	Record data will be shared out of your ServiceNow instance when...
Create	new records are created.
Update	record data is changed.
Delete	records are deleted.

8 Choose a target queue

Click the **Additional Settings** tab and then click the 🔍 icon next to the **Target queue** field. In the Queues popup, choose the shared queue that you want to dynamic share your record data to.

9 Click Submit

Click the **Submit** button at the bottom of the form to save the configurations for your dynamic share.

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