

Create a scheduled bulk configuration

Gold

Scheduled bulk configurations allow for the scheduling of one or more bulk shares and/or subscribes to occur daily, weekly, monthly, once at a specified time, periodically at specified times (custom), or on demand (immediately). After [creating a bulk share](#) or [creating a bulk subscribe](#), you can then add that bulk configuration as a child record to be run under the schedule specified within your scheduled bulk configuration. This is an alternative approach to and should not be used in conjunction with [dynamic shares](#) to avoid any redundancy in data sharing.

Prerequisites

⚠ First, you will need to [create a bulk share](#) or [create a bulk subscribe](#).

Procedure

To create a DataSync for ServiceNow scheduled bulk configurations, follow these steps:

1

Log into ServiceNow and navigate to **Perspectium > Replicator > Scheduled Bulk Shares**.

2

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

3

In the **Name** field, type any name for your scheduled bulk configuration.

4

From the **Run** dropdown, choose when you want your scheduled bulk configuration to run. Run options include:

Option	Scheduled bulk configuration will run...
Daily	Every day at a specified time of day
Weekly	Every week at a specified day and time of day
Monthly	Every month at a specified day and time of day
Periodically	At a custom interval (e.g., every 5 days) at a specified time of day
Once	Once at a specified date and time
On Demand	Immediately

If selecting a Run option where a time of day should be specified, type the hours, minutes, and seconds in each respective textbox next to the **Time** field.

5

At the bottom left-hand corner of the form, click the **Submit** button to save the configurations for your scheduled bulk configuration.

servicenow Service Management

Scheduled Bulk Configuration New record

* Name Scheduled Bulk Configuration

Group Share

Active ☒

Enable repeating jobs ☒

Number of bulk shares to run simultaneously

Submit

Run Weekly

Day(run_dayofweek) Wednesday

Time Hours 00 00 00

Team

Conditional ☐

Type any name

Click to save your scheduled bulk configuration

Select/configure your run options

6

From the resulting list of scheduled bulk configurations, click back into the scheduled bulk configuration that you created in **Step #5**.

In the **Number of bulk shares to run simultaneously** field, type a number to specify how many bulk shares you want to run at the same time. This is useful if you don't want all the bulk shares listed in this scheduled bulk share to try and run immediately based on the number of scheduled workers you have available.

7

Locate the **Bulk Configurations** list at the bottom of the form. Here, you can either click **New** and then follow the steps to [create a bulk share](#) or click **Edit...** and add a previously created bulk share or subscribe to run under the schedule that you have created.

8

Specify order of Bulk Share execution (Optional)

If you want to control the order of when each bulk share are executed, you can specify which order the bulk share will run with the **order** field in **bulk share**.

If you created a new bulk share from the previous step, follow these procedures:

1

Follow the steps to [create a bulk share](#). Before you save the bulk share, set the **order** field to the desired number.

Bulk Configurations New record (Shared view)

* Name Perspective Documentation Example

* Table name Incident (Incident)

Records Processed

Records per second

Group Share

Direction Share

Status -- None --

Started

Completed

Duration 00 00

Advanced ☐

Obfuscated Records 0

Order

Set a number you want to run the bulk share in for the scheduled bulk share

Additional Settings Filter and Enrichment Security Notes

Include attachment ☐

Conditional share ☐

If you added previously created bulk share from the previous step, follow these procedures:

1

In the scheduled bulk share, a bulk share list will appear after you add the bulk shares by clicking **Edit...**

Click the bulk share you want to order as the first one to be executed.

< ≡ Scheduled Bulk Configuration - Perspectium Doc [Share view*]

* Name

Group Share

Active ☒

Enable repeating jobs ☒

Number of bulk shares to run simultaneously

Related Links
[Force to Update Set](#)

≡ Bulk Shares Search Created ▾ Search

Run schedule = Perspectium Doc

	Created	Name	Table name
<input type="checkbox"/>	2020-03-25 16:14:01	Bulk Share Example 2	A10 Load Balancer [cmdb_ci_lb_a10] (empty) (empty)
<input type="checkbox"/>	2020-03-25 16:11:38	Bulk Share Example 1	.NET Application [cmdb_ci_appl_dot_net] (empty) (empty)

Navigate to the first bulk share you want to run first

2

Set the **order** field to the desired number. Click **Update**.

< ≡ Bulk Configurations - Bulk Share Example 1 [Shared view*]

* Name

* Table name

Records Processed

Records per second

Group Share

Direction

Status

Started

Completed

Duration

Advanced ☐

Obfuscated Records

Order

Set a number you want to run the bulk share in for the scheduled bulk share

Additional Settings

3

Repeat the steps above for the rest of the bulk share.

Similar topics

- [Create a ServiceNow bulk share](#)
- [Create a scheduled bulk share](#)
- [Bulk share history set data](#)
- [Copy bulk share configurations](#)
- [Disable bulk sharing of child records](#)

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