

# Set initial Perspectium & Replicator properties in ServiceNow

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**Perspectium Properties** in ServiceNow can be accessed by navigating to **Perspectium > Control and Configuration > Properties**, and **Replicator Properties** can be accessed by navigating to **Perspectium > Replicator > Properties**. You will need to set your initial Perspectium & Replicator properties after installing Replicator for ServiceNow or upgrading your Replicator for ServiceNow version in your instance.

## Prerequisites

⚠ First, you will need to either [install Replicator for ServiceNow for the first time](#) or [upgrade your Replicator for ServiceNow version](#).

⚠ You will need the following information from [Perspectium Support](#):

- Perspectium Integration Mesh (MBS) server URL
- Integration Mesh (MBS) username
- Integration Mesh (MBS) password

## Procedure

To set your initial Perspectium & Replicator properties, follow these steps:

1

### Navigate to Perspectium Properties

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

2

### Enter your Perspectium Mesh (MBS) login info

Type your Perspectium Integration Mesh **username**, **password**, and **server URL** in the appropriate fields. Then, scroll down to the bottom of the page and click **Save**.

**NOTE:** It is also highly recommended to check the **Enable debugging to generate more log** box. To view your Perspectium logs, navigate to **Perspectium > Control and Configuration > Logs**.

The screenshot shows the ServiceNow interface for configuring Perspectium Properties. The left sidebar has a filter 'control and configurat' and a menu with 'Perspectium' expanded, showing 'Control and Configuration' selected. The main content area has the title 'Perspectium Properties' and three input fields:

- The user name that is used for connecting to the Perspectium message bus:  (labeled 'Type your Integration Mesh username')
- The user password that is used for connecting to the Perspectium message bus (show decrypted value):  (labeled 'Type your Integration Mesh password')
- The message bus input queue name for receiving ServiceNow data:
- The target Perspectium server or message bus endpoint:  (labeled 'Type your Integration Mesh server URL')

3

## Navigate to Replicator Properties

Navigate to **Perspectium > Replicator > Properties** or simply type **Replicator** in the Filter Navigator on the upper left-hand side of the screen. and then click **Properties**.

4

## Set your default encryption/decryption keys

Type your encryption and/or decryption key in the appropriate field(s). Your encryption key will encrypt data that is shared out of your ServiceNow instance, while your decryption key will decrypt any subscribed data coming into your ServiceNow instance. Your encryption/decryption key must be 24+ characters in length to enable **TripleDES** or **AES-128** encryption. To enable **AES-256** encryption, your encryption key must be 32+ characters. You can select an encryption cipher when you [create a dynamic share](#) or [create a bulk share](#). Finally, scroll down to the bottom of the page and click **Save**.

**NOTE:** The encryption/decryption keys set in Replicator properties are your **default** keys. To set encryption/decryption keys for each shared queue, see [create a ServiceNow shared queue](#). For more information about creating multiple encryption/decryption keys, see [encryption keys between instances](#).

service**now** Service Management System Administrator

replicator

Perspectium

Replicator

Homepage

Properties

Ready to Run

Data Obfuscation Dashboard

Dynamic Share

Bulk Share

Subscribe

Subscribed Queues

Shared Queues

Scheduled Bulk Shares

Start All Shares

### Perspectium Replicator Properties

Enable messages to arrive at this instance ☒

Enable to allow the Replicator Inbound messages to go to a state of ready instead of being consumed immediately. Thus allowing multiple configurable scheduled jobs to pick up messages and run concurrently. ☐

Enable replicator to add display value fields (prefixed with 'dv\_') for reference and choice fields ☐

Share fields that belong only to the selected table. Note that this is unusual and will result in missing fields from the base (parent) table ☐

Encryption key for encrypting replicator content shared (must be at least 24 characters long or at least 32 characters long for AES256) ([show decrypted value](#))

..... **Type your encryption key**

Decryption key used to decrypt replicator content subscribed (must be at least 24 characters long or at least 32 characters long for AES256) ([show decrypted value](#))

..... **Type your decryption key**

## Next steps

[Create a ServiceNow shared queue](#)

## Similar topics

- [Set initial Perspectium & Replicator properties in ServiceNow](#)
- [Share display values](#)

## Contact Perspectium Support



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