

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 DataSync for ServiceNow or upgrading your DataSync for ServiceNow version in your instance.

Prerequisites

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

Login 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**.

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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](#).
- When changing the encryption key in the shared / subscribe queue or properties, remove the preexisting key and add the new key.
- You can also configure how data is encrypted before being shared by choosing an option from the dropdown under **Decryption key**. By default, data shared out of your instance will use ServiceNow's password encryption (**encrypted**), but you can also choose to base64 encode shared data and then use ServiceNow's password encryption (**encrypted_mu**ltibyte).

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Perspectium Properties

Property name	Description	Type	Default value
com.perspectium.outbound.default_disabled	Used to send messages to Perspectium Integration Mesh to monitor status of the Perspectium for ServiceNow application. NOTE: if the Perspectium application cannot connect to the Default Mesh , this values will toggle to true	true /false	false
com.perspectium.scheduled_job.node	Specify node to run Perspectium Scheduled Jobs (Warning: Changing from default may affect performance) NOTE: the value "Default" allows your ServiceNow instance choose which node to run scheduled jobs on NOTE: this feature is only available on ServiceNow production instances as developer instances only have one node	dropdown	Default
com.perspectium.enable_receipts	Generate receipts from messages received to view details about the data you are sharing to /subscribing.	true /false	false

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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