

# Generate debug logging

Gold

The **Generate debugging logs** option in Perspectium Properties enables the creation of debug logs in the **Logs** table. To access these messages, go to **Perspectium > Control and Configuration > Logs**.

## Prerequisites

⚠ First, you will need to [install DataSync for ServiceNow](#) and [run the Perspectium Finish Install scripts](#).

## Procedure

To generate debug logging in the Log Messages table, follow these steps:

1

### Access Perspectium Properties

Log into your sharing ServiceNow instance and navigate to **Perspectium > Control and Configuration > Properties**.

2

### Enable generation of debugging logs

Check the box labeled **Generate debugging logs**. Then, in the dropdown below, choose the length of time you wish to have this property enabled. Lastly, scroll to the bottom of the form and click **Save** to save your changes.

The screenshot shows the ServiceNow interface for the Perspectium Properties form. The left sidebar lists navigation options: Perspectium, Control and Configuration, Finish Install, Properties (highlighted with a red box), Error Notification, Start All Jobs, Stop All Jobs, Test Connection, Troubleshooting Report, Logs, All Scheduled Jobs, Script Includes, and Table Maps. The main form area contains several settings: 'Byte limit for each job that processes outbound messages (MultiOutput Processing job)' with a value of 5000000; 'Record limit for each job that processes outbound messages (MultiOutput Processing job)' with a value of 8000; 'Generate debugging logs' checkbox checked (highlighted with a red box and an arrow pointing to it with the text 'Check this to enable the debug logging'); 'Debug period' dropdown set to 'indefinite' (highlighted with a red box and an arrow pointing to it with the text 'Select the length of time you wish for this property to be enabled'); 'Generate performance stats logs' checkbox unchecked; 'Limit the maximum number of messages in the Outbound Messages queue' checkbox unchecked; 'Maximum number of outbound messages in the Outbound Messages table (Only enabled after checking the option above)' with a value of 1000000; and 'Send notification emails about connection errors in batches every' with a value of 30 minutes.

## Similar topics

- [Generate performance stats logs](#)
- [Limit bytes/records for outbound message jobs](#)

## Contact Perspectium Support

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- Limit the maximum number of messages in the Outbound Messages queue
- Delete error messages older than 1 day in the Outbound Messages table
- Generate debug logging



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