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# Genesys Engage Digital (eServices)

MSMQ-MQSeries Event Logger DAP

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# MSMQ-MQSeries Event Logger DAP

**Event Logger can send events to a message queue.** This provides a mechanism for reliable delivery of reporting events to Interaction Server's reporting clients. Disconnection of the client does not lead to a loss of reporting events. Instead, events are preserved for the specific client and delivered to the client (or otherwise read by the client) after its restart. The message queue requires a DAP object that is specifically for streaming reporting events to that message queue.

These options are configured on the DAP for a IBM MQ-Series or Microsoft Message Queue (MSMQ) queue.

## event-filtering Section

- [event-filter-by-id](#)

### event-filter-by-id

**Default Value:** No default value

**Valid Values:** Comma-separated list of event identifiers

**Changes Take Effect:** Immediately

**Related Options:** [event-filter-by-id](#)

If this option is present and not empty, only events with event IDs specified in the comma-separated list and permitted by the event type filters are logged into their corresponding reporting tables. If this option is absent or empty, all events permitted by the event type filters are logged into their corresponding reporting tables.

## logger-settings Section

- [delivery-protocol](#)
- [name](#)
- [recoverable](#)
- [delivery-queue-manager](#)
- [delivery-queue-name](#)
- [udata](#)

## delivery-protocol

**Default Value:** eventlog  
**Valid Values:** mq-series, msmq, eventlog, jms  
**Changes Take Effect:** After restart

Specifies the delivery protocol to be used for Event Logging.

## delivery-queue-manager-name

**Default Value:** No default value  
**Valid Values:** Any valid queue manager name  
**Changes Take Effect:** After restart  
**Related Options:** [delivery-queue-name](#)

This option is used for logging events to MQ-Series message queues. MQ-Series message queues have a queue manager entity that manages a set of message queues. To post messages to an MQ-Series queue the queue manager name and a queue name (see [delivery-queue-name](#)) should be specified.

## delivery-queue-name

**Default Value:** No default value  
**Valid Values:** Any valid queue name  
**Changes Take Effect:** After restart

Specifies the name of the queue to which messages will be sent. For MSMQ or MQ-Series, this specifies the name of the queue.

## recoverable

**Default Value:** false  
**Valid Values:** true, false  
**Changes Take Effect:** Immediately

If this option is set to true, the messages being sent will have a flag `MQMSG_DELIVERY_RECOVERABLE`, otherwise, the messages will have a flag `MQMSG_DELIVERY_EXPRESS`.

## udata

**Default Value:** No default value

**Valid Values:** Comma-separated list of event identifiers

**Changes Take Effect:** Immediately

Specifies a comma-separated list of event identifiers which must contain user data. If the option is absent or empty, that is interpreted to mean that all user data is to be included in all events. This option is analogous to the UData key used in reporting registration.