

# **GENESYS**<sup>®</sup>

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# Genesys Info Mart Private Edition Guide

GIM metrics and alerts

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Find the metrics GIM exposes and the alerts defined for GIM.

#### **Related documentation:**

Service	CRD or annotations?	Port	Endpoint/Selector	Metrics update interval
GIM	PodMonitor	8249	<pre>Endpoint: /metrics Selector: selector:    matchLabels:       app: {{ template "fullname" . }} where the value of fullname depends on .Values.tenant_id.</pre>	30 seconds

### Metrics

The following metrics are defined for the GIM service.

Metric and description	Metric details	Indicator of
<ul> <li>gim_server_state</li> <li>The state of the GIM server. Valid values are:</li> <li>0 — starting</li> <li>1 — running</li> <li>-1 — failing once</li> <li>-2 — failing twice</li> <li>-3 — failing three or more times in a row</li> </ul>	Unit: Type: Gauge Label: • applicationName • gim_version • built • schema_version Sample value:	Error
<b>gim_failed_jobsteps</b> Number of failed job steps.	Unit: Type: Gauge Label: Sample value:	Error
gim_number_failed_kafkajob	Unit:	Error

Metric and description	Metric details	Indicator of
Number of times the KAFKA step in the transform job failed.	Type: Gauge Label: • applicationName Sample value:	
<b>gim_issues_total</b> Number of encountered issues.	Unit: Type: Counter Label: • applicationName • issue Sample value:	Error
<b>gim_kafka_timestamp_millis</b> Maximum Kafka timestamp per topic per partition, in milliseconds since the Unix Epoch.	Unit: milliseconds Type: Gauge Label: Sample value:	Latency
<b>gim_kafka_timestamp_behind</b> Kafka latency per topic per partition, in milliseconds. Latency is calculated as (current system time) minus (maximum timestamp received). Therefore, this metric can grow if a topic or partition is idle and no records are received.	Unit: milliseconds Type: Gauge Label: • applicationName • topic • partition Sample value:	Latency

# Alerts

No alerts are defined for Genesys Info Mart.