



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Genesys Info Mart Private Edition Guide

GIM metrics and alerts

Contents

- [1 Metrics](#)
- [2 Alerts](#)

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	Endpoint: /metrics Selector: selector: matchLabels: app: {{ template "fullname" . }} where the value of fullname depends on .Values.tenant_id.	30 seconds

Metrics

The following metrics are defined for the GIM service.

Metric and description	Metric details	Indicator of
<p>gim_server_state</p> <p>The state of the GIM server. Valid values are:</p> <ul style="list-style-type: none"> • 0 — starting • 1 — running • -1 — failing once • -2 — failing twice • -3 — failing three or more times in a row 	<p>Unit:</p> <p>Type: Gauge</p> <p>Label:</p> <ul style="list-style-type: none"> • applicationName • gim_version • built • schema_version <p>Sample value:</p>	Error
<p>gim_failed_jobsteps</p> <p>Number of failed job steps.</p>	<p>Unit:</p> <p>Type: Gauge</p> <p>Label:</p> <p>Sample value:</p>	Error
<p>gim_number_failed_kafkajob</p>	<p>Unit:</p>	Error

Metric and description	Metric details	Indicator of
Number of times the KAFKA step in the transform job failed.	Type: Gauge Label: <ul style="list-style-type: none"> applicationName Sample value:	
gim_issues_total Number of encountered issues.	Unit: Type: Counter Label: <ul style="list-style-type: none"> applicationName issue Sample value:	Error
gim_kafka_timestamp_millis Maximum Kafka timestamp per topic per partition, in milliseconds since the Unix Epoch.	Unit: milliseconds Type: Gauge Label: Sample value:	Latency
gim_kafka_timestamp_behind 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: <ul style="list-style-type: none"> applicationName topic partition Sample value:	Latency

Alerts

No alerts are defined for Genesys Info Mart.