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# Genesys Info Mart Private Edition Guide

GIM metrics and alerts

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## Contents

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

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

## Related documentation:

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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
<b>gim_server_state</b> The state of the GIM server. Valid values are: <ul style="list-style-type: none"><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>	<b>Unit:</b> <b>Type:</b> Gauge <b>Label:</b> <ul style="list-style-type: none"><li>• applicationName</li><li>• gim_version</li><li>• built</li><li>• schema_version</li></ul> <b>Sample value:</b>	Error
<b>gim_failed_jobsteps</b> Number of failed job steps.	<b>Unit:</b> <b>Type:</b> Gauge <b>Label:</b> <b>Sample value:</b>	Error
<b>gim_number_failed_kafkajob</b>	<b>Unit:</b>	Error

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

## Alerts

No alerts are defined for Genesys Info Mart.