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## IWD Data Mart Private Edition Guide

[IWDDM metrics and alerts](#)

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Find the metrics *No results* exposes and the alerts defined for *No results*.

## Related documentation:

- 

| Service | CRD or annotations? | Port | Endpoint/Selector | Metrics update interval |
|---------|---------------------|------|-------------------|-------------------------|
| IWDDM   | n/a                 | n/a  | n/a               | n/a                     |

**Note:** As a serverless component, IWDDM is run via a Kubernetes CronJob. By default, the job runs every 15 minutes and pushes information into the Prometheus Pushgateway.

See details about:

- IWDDM metrics
- IWDDM alerts

## Metrics

Labeling is used to distinguish the characteristics of the metrics that is being measured. Along with the metrics the following labels can be used:

| Label           | Description   |
|-----------------|---|
| tenant          | Name of the tenant taken from IWDDM_CCID environment variable   |
| job             | Job name. Possible value is: <ul style="list-style-type: none"><li>• iwdm_metrics</li></ul>   |
| execution_chain | Indicates execution chain. Possible values are: <ul style="list-style-type: none"><li>• intraday</li><li>• historical</li><li>• initialize</li><li>• full</li></ul> |
| table           | Allows to organize metrics by table names   |
| dimension       | Allows to organize metrics by dimension names   |

| Metric and description   | Metric details  | Indicator of |
|--|---|--------------|
| <b>iwddm_job_active</b><br>Indicates that IWDDM is active<br>Values:<br><ul style="list-style-type: none"> <li>• 1 - job is started</li> <li>• 0 - job is stopped or failed</li> </ul> | <b>Unit:</b><br><b>Type:</b> gauge<br><b>Label:</b> tenant, job, execution_chain<br><b>Sample value:</b><br><code>iwddm_job_active{execution_chain="TEST", job="iwddm_metrics", tenant="TEST"} 1</code>                             | Error        |
| <b>iwddm_job_last_start</b><br>Indicates when the IWDDM job started<br>Value:<br>Unix timestamp when job started   | <b>Unit:</b> milliseconds<br><b>Type:</b> gauge<br><b>Label:</b> tenant, job, execution_chain<br><b>Sample value:</b><br><code>iwddm_job_last_start{execution_chain="TEST", job="iwddm_metrics", tenant="TEST"} 1618322383</code>   | Error        |
| <b>iwddm_job_last_success</b><br>Indicates when the IWDDM job succeeded<br>Value:<br>Unix timestamp when job succeeded   | <b>Unit:</b> milliseconds<br><b>Type:</b> gauge<br><b>Label:</b> tenant, job, execution_chain<br><b>Sample value:</b><br><code>iwddm_job_last_success{execution_chain="TEST", job="iwddm_metrics", tenant="TEST"} 1618322383</code> | Error        |
| <b>iwddm_job_last_fail</b><br>Indicates when the IWDDM job failed<br>Value:<br>Unix timestamp when job failed  | <b>Unit:</b> milliseconds<br><b>Type:</b> gauge<br><b>Label:</b> tenant, job, execution_chain<br><b>Sample value:</b><br><code>iwddm_job_last_fail{execution_chain="TEST", job="iwddm_metrics", tenant="TEST"} 1618322383</code>    | Error        |

## Alerts

No alerts are defined for IWDDM.