CDP Private Cloud Data Services Replication Manager

CDP Private Cloud Data Services metrics for Replication Manager

Date published: 2022-11-18 Date modified: 2024-03-01



Legal Notice

© Cloudera Inc. 2024. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 ("ASLv2"), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER'S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

onitor replication policy statistics on Monitoring Dashboard	7
onitoning methics for CDD Drivets Cloud Data Services Dealise	.4: a
onitoring metrics for CDP Private Cloud Data Services Replica	
Manager	
inflight_requests metric	
inflight_requests metric	
jvm_buffer_pool_capacity_bytes metric	
jvm_buffer_pool_capacity_bytes metric	
jvm_buffer_pool_used_buffers metric	
jvm_buffer_pool_used_buffers metric	
jvm_buffer_pool_used_bytes metric	
jvm_buffer_pool_used_bytes metric	
jvm_classes_currently_loaded metric	
jvm_classes_currently_loaded metric	
jvm_classes_loaded_total metric	
jvm_classes_loaded_total metric	
jvm_classes_unloaded_total metric	
jvm_classes_unloaded_total metric	
jvm_gc_collection_seconds metric	
jvm_gc_collection_seconds metric	
jvm_memory_bytes_committed metric	
jvm_memory_bytes_committed metric	
jvm_memory_bytes_init metric	
jvm_memory_bytes_init metric	
jvm_memory_bytes_max metric	
jvm_memory_bytes_max metric	
jvm_memory_bytes_used metric	
jvm_memory_bytes_used metric	
jvm_memory_objects_pending_finalization metric	
jvm_memory_objects_pending_finalization metric	14
jvm_memory_pool_allocated_bytes_created metric	14
jvm_memory_pool_allocated_bytes_created metric	14
jvm_memory_pool_allocated_bytes_total metric	15
jvm_memory_pool_allocated_bytes_total metric	15
jvm_memory_pool_bytes_committed metric	
jvm_memory_pool_bytes_committed metric	16
jvm_memory_pool_bytes_init metric	16
jvm_memory_pool_bytes_init metric	16
jvm_memory_pool_bytes_max metric	17
jvm_memory_pool_bytes_max metric	17
jvm_memory_pool_bytes_used metric	17
jvm_memory_pool_bytes_used metric	17
jvm_memory_pool_collection_committed_bytes metric	
jvm_memory_pool_collection_committed_bytes metric	
jvm_memory_pool_collection_init_bytes metric	
jvm_memory_pool_collection_init_bytes metric	
jvm_memory_pool_collection_max_bytes metric	
jvm_memory_pool_collection_max_bytes metric	

irm memory real collection used bytes metric	10
jvm_memory_pool_collection_used_bytes metric	
jvm_memory_pool_collection_used_bytes metric	
jvm_threads_current metric	
jvm_threads_current metric	
jvm_threads_daemon metric	
jvm_threads_daemon metric	
jvm_threads_deadlocked metric	
jvm_threads_deadlocked metric	
jvm_threads_deadlocked_monitor metric	
jvm_threads_deadlocked_monitor metric	
jvm_threads_peak metric	
jvm_threads_peak metric	
jvm_threads_started_total metric	
jvm_threads_started_total metric	
jvm_threads_state metric	
jvm_threads_state metric	
logback_appender_created metric.	
logback_appender_created metric	
logback_appender_total metric.	
logback_appender_total metric	
num_pauses_detected_created metric	
num_pauses_detected_created metric	
num_pauses_detected_total metric	
num_pauses_detected_total metric	
pause_time_ms_created metric.	
pause_time_ms_created metric	
pause_time_ms_total metric	
pause_time_ms_total metric	
process_cpu_seconds_total metric	
process_cpu_seconds_total metric	
process_max_fds metric	
process_max_fds metric	
process_open_fds metric	
process_open_fds metric	
process_resident_memory_bytes metric.	
process_resident_memory_bytes metric	
process_start_time_seconds metric	
process_start_time_seconds metric	
process_virtual_memory_bytes metric	
process_virtual_memory_bytes metric	
replication_policy_last_completed_job_bytesCopied metric	
replication_policy_last_completed_job_bytesCopied metric	
replication_policy_last_completed_job_bytesCopyFailed metric	
replication_policy_last_completed_job_bytesCopyFailed metric	
replication_policy_last_completed_job_bytesExpected metric	
replication_policy_last_completed_job_bytesExpected metric	
replication_policy_last_completed_job_bytesSkipped metric	
replication_policy_last_completed_job_bytesSkipped metric	
replication_policy_last_completed_job_dbExpected metric	
replication_policy_last_completed_job_dbExpected metric	
replication_policy_last_completed_job_dbProcessed metric	
replication_policy_last_completed_job_dbProcessed metric	
replication_policy_last_completed_job_duration metric	
replication_policy_last_completed_job_duration metric	
replication_policy_last_completed_job_errorCount metric	
replication policy last completed job errorCount metric	34

replication_policy_last_completed_job_filesCopied metric	34
replication_policy_last_completed_job_filesCopied metric	
replication_policy_last_completed_job_filesCopyFailed metric	
replication_policy_last_completed_job_filesCopyFailed metric	
replication_policy_last_completed_job_filesDeleted metric	
replication_policy_last_completed_job_filesDeleted metric	
replication_policy_last_completed_job_filesExpected metric	
replication_policy_last_completed_job_filesExpected metric	
replication_policy_last_completed_job_filesSkipped metric	
replication_policy_last_completed_job_filesSkipped metric	
replication_policy_last_completed_job_functionExpected metric	
replication_policy_last_completed_job_functionExpected metric	
replication_policy_last_completed_job_functionProcessed metric	
replication_policy_last_completed_job_functionProcessed metric	
replication_policy_last_completed_job_hiveUDFCount metric	
replication_policy_last_completed_job_hiveUDFCount metric	
replication_policy_last_completed_job_impalaUDFCount metric	
replication_policy_last_completed_job_impalaUDFCount metric	
replication_policy_last_completed_job_indexExpected metric	
replication_policy_last_completed_job_indexExpected metricreplication_policy_last_completed_job_indexExpected metric	
replication_policy_last_completed_job_indexProcessed metricreplication_policy_last_completed_job_indexProcessed metric	
replication_policy_last_completed_job_indexProcessed metricreplication_policy_last_completed_job_indexProcessed metric	
replication_policy_last_completed_job_partitionExpected metric	
replication_policy_last_completed_job_partitionExpected metric	
replication_policy_last_completed_job_partitionProcessed metric	
replication_policy_last_completed_job_partitionProcessed metric	
replication_policy_last_completed_job_statsAvailable metric	
replication_policy_last_completed_job_statsAvailable metric	
replication_policy_last_completed_job_statsExpected metric	
replication_policy_last_completed_job_statsExpected metric	
replication_policy_last_completed_job_statsProcessed metric	
replication_policy_last_completed_job_statsProcessed metric	
replication_policy_last_completed_job_tableCount metric	
replication_policy_last_completed_job_tableCount metric	
replication_policy_last_completed_job_tablesExpected metric	
replication_policy_last_completed_job_tablesExpected metric	44
replication_policy_last_completed_job_tablesProcessed metric	44
replication_policy_last_completed_job_tablesProcessed metric	
replication_policy_status metric	
replication_policy_status metric	
request_latency_seconds metric	
request_latency_seconds metric	
request_latency_seconds_created metric	
request_latency_seconds_created metric	46
request_size_bytes metric	
request_size_bytes metric	46
request_size_bytes_created metric	47
request_size_bytes_created metric	47
requests_created metric	48
requests_created metric	48
requests_total metric	48
requests_total metric	
response_code_created metric	
response_code_created metric	
response_code_total metric	
response code total metric	

response_size_bytes metric	50
response_size_bytes metric	
response_size_bytes_created metric	
response_size_bytes_created metric	
1, -	

Monitor replication policy statistics on Monitoring Dashboard

CDP Private Cloud Data Services Management Console provides a monitoring dashboard where several statistics related to the replication policies appear on pre-built Grafana dashboards.

To view the Grafana **Dashboards** that are available for your deployment, go to the CDP Private Cloud Data Services Management Console Dashboard page, and click Monitoring Dashboard. The **Dashboards** page appears.

The **Dashboards** page contains dashboards for various Data Services. The following dashboards in the **General** folder display statistics for replication policies:

Replication Manager Overview

The dashboard shows the statistics for all the replication policies depending on the chosen time range.

The Recent Longest Running Policies and Longest Running Policies by Average Duration panels show the statistics for the top 10 longest running replication policies where only the last job's time duration to complete is considered. The Total Replication Job Duration and Total Data Copied panels show the aggregate statistics for all the replication policies. The other panels that appear on this dashboard are Recent Replication Policy Status and Current Failing Replication Policies. You can click a statistic name in the legend from the panels, to view its statistics. Hover over the graphs to view more details.

Replication Manager Policy Metrics

After you choose a replication policy from the policyID drop-down list, the dashboard shows the statistics for the selected replication policy.

The dashboard shows the **Current Policy Status**, **Job duration**, **File Info**, **Bytes Copied**, **Hive Metadata Info**, and **Hive Misc Metadata Info** panels. Click a statistic name in the legend from the panels, to view its statistics. Hover over the graphs to view more details.



Tip: The Management Console Dashboard page shows information about CPU consumption, memory utilization, and other related statistics. For more information, see Management Console Dashboard.

Monitoring metrics for CDP Private Cloud Data Services Replication Manager

Provides the list of monitoring metrics that are collected from CDP Private Cloud Data Services Replication Manager.

inflight_requests metric

CDP Private Cloud Data Services metrics for inflight_requests.

inflight_requests metric

Name

inflight_requests

Description

number of unfinished requests at the time of measurement

Type

GAUGE

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_buffer_pool_capacity_bytes metric

CDP Private Cloud Data Services metrics for jvm_buffer_pool_capacity_bytes.

jvm_buffer_pool_capacity_bytes metric

Name

jvm_buffer_pool_capacity_bytes

Description

Bytes capacity of a given JVM buffer pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_buffer_pool_used_buffers metric

CDP Private Cloud Data Services metrics for jvm_buffer_pool_used_buffers.

jvm_buffer_pool_used_buffers metric

Name

jvm_buffer_pool_used_buffers

Description

Used buffers of a given JVM buffer pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_buffer_pool_used_bytes metric

CDP Private Cloud Data Services metrics for jvm_buffer_pool_used_bytes.

jvm_buffer_pool_used_bytes metric

Name

jvm_buffer_pool_used_bytes

Description

Used bytes of a given JVM buffer pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_classes_currently_loaded metric

CDP Private Cloud Data Services metrics for jvm_classes_currently_loaded.

jvm_classes_currently_loaded metric

Name

jvm_classes_currently_loaded

Description

The number of classes that are currently loaded in the JVM

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_classes_loaded_total metric

CDP Private Cloud Data Services metrics for jvm_classes_loaded_total.

jvm_classes_loaded_total metric

Name

jvm_classes_loaded_total

Description

The total number of classes that have been loaded since the JVM has started execution

Type

COUNTER

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_classes_unloaded_total metric

CDP Private Cloud Data Services metrics for jvm_classes_unloaded_total.

jvm_classes_unloaded_total metric

Name

jvm_classes_unloaded_total

Description

The total number of classes that have been unloaded since the JVM has started execution

Type

COUNTER

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_gc_collection_seconds metric

CDP Private Cloud Data Services metrics for jvm_gc_collection_seconds.

jvm_gc_collection_seconds metric

Name

jvm_gc_collection_seconds

Description

Time spent in a given JVM garbage collector in seconds.

Type

SUMMARY

Labels

• gc

Unit

Aggregates

- count
- sum

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_bytes_committed metric

CDP Private Cloud Data Services metrics for jvm_memory_bytes_committed.

jvm_memory_bytes_committed metric

Name

jvm_memory_bytes_committed

Description

Committed (bytes) of a given JVM memory area.

Type

GAUGE

Labels

area

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_bytes_init metric

CDP Private Cloud Data Services metrics for jvm_memory_bytes_init.

jvm_memory_bytes_init metric

Name

jvm_memory_bytes_init

Description

Initial bytes of a given JVM memory area.

Type

GAUGE

Labels

area

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_bytes_max metric

CDP Private Cloud Data Services metrics for jvm_memory_bytes_max.

jvm_memory_bytes_max metric

```
Name
```

jvm_memory_bytes_max

Description

Max (bytes) of a given JVM memory area.

Type

GAUGE

Labels

area

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_bytes_used metric

CDP Private Cloud Data Services metrics for jvm_memory_bytes_used.

jvm_memory_bytes_used metric

Name

jvm_memory_bytes_used

Description

Used bytes of a given JVM memory area.

Type

GAUGE

Labels

area

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_objects_pending_finalization metric

CDP Private Cloud Data Services metrics for jvm_memory_objects_pending_finalization.

jvm_memory_objects_pending_finalization metric

Name

jvm_memory_objects_pending_finalization

Description

The number of objects waiting in the finalizer queue.

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_allocated_bytes_created metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_allocated_bytes_created.

jvm_memory_pool_allocated_bytes_created metric

Name

jvm_memory_pool_allocated_bytes_created

Description

Total bytes allocated in a given JVM memory pool. Only updated after GC, not continuously.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_allocated_bytes_total metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_allocated_bytes_total.

jvm_memory_pool_allocated_bytes_total metric

Name

jvm_memory_pool_allocated_bytes_total

Description

Total bytes allocated in a given JVM memory pool. Only updated after GC, not continuously.

Type

COUNTER

Labels

pool

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_bytes_committed metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_bytes_committed.

jvm_memory_pool_bytes_committed metric

Name

jvm_memory_pool_bytes_committed

Description

Committed bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

• Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_bytes_init metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_bytes_init.

jvm_memory_pool_bytes_init metric

Name

jvm_memory_pool_bytes_init

Description

Initial bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_bytes_max metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_bytes_max.

jvm_memory_pool_bytes_max metric

Name

jvm_memory_pool_bytes_max

Description

Max bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_bytes_used metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_bytes_used.

jvm_memory_pool_bytes_used metric

Name

jvm_memory_pool_bytes_used

Description

Used bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_collection_committed_bytes metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_collection_committed_bytes.

jvm_memory_pool_collection_committed_bytes metric

Name

jvm_memory_pool_collection_committed_bytes

Description

Committed after last collection bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

• Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_collection_init_bytes metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_collection_init_bytes.

jvm_memory_pool_collection_init_bytes metric

Name

jvm_memory_pool_collection_init_bytes

Description

Initial after last collection bytes of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_collection_max_bytes metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_collection_max_bytes.

jvm_memory_pool_collection_max_bytes metric

Name

jvm_memory_pool_collection_max_bytes

Description

Max bytes after last collection of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_memory_pool_collection_used_bytes metric

CDP Private Cloud Data Services metrics for jvm_memory_pool_collection_used_bytes.

jvm_memory_pool_collection_used_bytes metric

Name

 $jvm_memory_pool_collection_used_bytes$

Description

Used bytes after last collection of a given JVM memory pool.

Type

GAUGE

Labels

pool

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_current metric

CDP Private Cloud Data Services metrics for jvm_threads_current.

jvm_threads_current metric

Name

jvm_threads_current

Description

Current thread count of a JVM

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_daemon metric

CDP Private Cloud Data Services metrics for jvm_threads_daemon.

jvm_threads_daemon metric

Name

jvm_threads_daemon

Description

Daemon thread count of a JVM

Type

GAUGE

Labels

Unit

Aggregates

Meta

• Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_deadlocked metric

CDP Private Cloud Data Services metrics for jvm_threads_deadlocked.

jvm_threads_deadlocked metric

Name

jvm_threads_deadlocked

Description

Cycles of JVM-threads that are in deadlock waiting to acquire object monitors or ownable synchronizers

Type

GAUGE

Labels

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_deadlocked_monitor metric

CDP Private Cloud Data Services metrics for jvm_threads_deadlocked_monitor.

jvm_threads_deadlocked_monitor metric

Name

jvm_threads_deadlocked_monitor

Description

Cycles of JVM-threads that are in deadlock waiting to acquire object monitors

Type

GAUGE

Labels

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_peak metric

CDP Private Cloud Data Services metrics for jvm_threads_peak.

jvm_threads_peak metric

Name

jvm_threads_peak

Description

Peak thread count of a JVM

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_started_total metric

CDP Private Cloud Data Services metrics for jvm_threads_started_total.

jvm_threads_started_total metric

Name

jvm_threads_started_total

Description

Started thread count of a JVM

Type

COUNTER

Labels

Unit

Aggregates

Meta

• Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

jvm_threads_state metric

CDP Private Cloud Data Services metrics for jvm_threads_state.

jvm_threads_state metric

Name

jvm_threads_state

Description

Current count of threads by state

Type

GAUGE

Labels

• state

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

logback_appender_created metric

CDP Private Cloud Data Services metrics for logback_appender_created.

logback_appender_created metric

Name

logback_appender_created

Description

Logback log statements at various log levels

Type

GAUGE

Labels

• level

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

logback_appender_total metric

CDP Private Cloud Data Services metrics for logback_appender_total.

logback_appender_total metric

Name

logback_appender_total

Description

Logback log statements at various log levels

Type

COUNTER

Labels

· level

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

num_pauses_detected_created metric

CDP Private Cloud Data Services metrics for num_pauses_detected_created.

num_pauses_detected_created metric

Name

num_pauses_detected_created

Description

Detected GC pauses that exceeded the configured threshold

Type

GAUGE

Labels

threshold

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

num_pauses_detected_total metric

CDP Private Cloud Data Services metrics for num_pauses_detected_total.

num_pauses_detected_total metric

Name

num_pauses_detected_total

Description

Detected GC pauses that exceeded the configured threshold

Type

COUNTER

Labels

· threshold

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

pause_time_ms_created metric

CDP Private Cloud Data Services metrics for pause_time_ms_created.

pause_time_ms_created metric

Name

pause_time_ms_created

Description

Approximate GC pause times in milliseconds

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

pause_time_ms_total metric

CDP Private Cloud Data Services metrics for pause_time_ms_total.

pause_time_ms_total metric

Name

pause_time_ms_total

Description

Approximate GC pause times in milliseconds

Type

COUNTER

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_cpu_seconds_total metric

CDP Private Cloud Data Services metrics for process_cpu_seconds_total.

process_cpu_seconds_total metric

Name

process_cpu_seconds_total

Description

Total user and system CPU time spent in seconds.

Type

COUNTER

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_max_fds metric

CDP Private Cloud Data Services metrics for process_max_fds.

process_max_fds metric

Name

process_max_fds

Description

Maximum number of open file descriptors.

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_open_fds metric

CDP Private Cloud Data Services metrics for process_open_fds.

process_open_fds metric

Name

process_open_fds

Description

Number of open file descriptors.

Type

GAUGE

Labels

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_resident_memory_bytes metric

CDP Private Cloud Data Services metrics for process_resident_memory_bytes.

process_resident_memory_bytes metric

Name

process_resident_memory_bytes

Description

Resident memory size in bytes.

Type

GAUGE

Labels

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_start_time_seconds metric

CDP Private Cloud Data Services metrics for process_start_time_seconds.

process_start_time_seconds metric

Name

process_start_time_seconds

Description

Start time of the process since unix epoch in seconds.

Type

GAUGE

Labels

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

process_virtual_memory_bytes metric

CDP Private Cloud Data Services metrics for process_virtual_memory_bytes.

process_virtual_memory_bytes metric

Name

process_virtual_memory_bytes

Description

Virtual memory size in bytes.

Type

GAUGE

Labels

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_bytesCopied metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_bytesCopied.

replication_policy_last_completed_job_bytesCopied metric

Name

replication_policy_last_completed_job_bytesCopied

Description

replication_policy_last_completed_job_bytesCopied

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_bytesCopyFailed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_bytesCopyFailed.

replication_policy_last_completed_job_bytesCopyFailed metric

Name

replication_policy_last_completed_job_bytesCopyFailed

Description

replication_policy_last_completed_job_bytesCopyFailed

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_bytesExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_bytesExpected.

replication_policy_last_completed_job_bytesExpected metric

Name

replication_policy_last_completed_job_bytesExpected

Description

replication_policy_last_completed_job_bytesExpected

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_bytesSkipped metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_bytesSkipped.

replication_policy_last_completed_job_bytesSkipped metric

Name

replication_policy_last_completed_job_bytesSkipped

Description

replication_policy_last_completed_job_bytesSkipped

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_dbExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_dbExpected.

replication_policy_last_completed_job_dbExpected metric

Name

replication_policy_last_completed_job_dbExpected

Description

replication_policy_last_completed_job_dbExpected

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_dbProcessed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_dbProcessed.

replication_policy_last_completed_job_dbProcessed metric

Name

replication_policy_last_completed_job_dbProcessed

Description

replication_policy_last_completed_job_dbProcessed

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_duration metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_duration.

replication_policy_last_completed_job_duration metric

Name

replication_policy_last_completed_job_duration

Description

replication_policy_last_completed_job_duration

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_errorCount metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_errorCount.

replication_policy_last_completed_job_errorCount metric

Name

replication_policy_last_completed_job_errorCount

Description

replication_policy_last_completed_job_errorCount

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_filesCopied metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_filesCopied.

replication_policy_last_completed_job_filesCopied metric

Name

 $replication_policy_last_completed_job_filesCopied$

Description

replication_policy_last_completed_job_filesCopied

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_filesCopyFailed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_filesCopyFailed.

replication_policy_last_completed_job_filesCopyFailed metric

Name

replication_policy_last_completed_job_filesCopyFailed

Description

replication_policy_last_completed_job_filesCopyFailed

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_filesDeleted metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_filesDeleted.

replication_policy_last_completed_job_filesDeleted metric

Name

replication_policy_last_completed_job_filesDeleted

Description

replication_policy_last_completed_job_filesDeleted

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_filesExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_filesExpected.

replication_policy_last_completed_job_filesExpected metric

Name

replication_policy_last_completed_job_filesExpected

Description

replication_policy_last_completed_job_filesExpected

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_filesSkipped metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_filesSkipped.

replication_policy_last_completed_job_filesSkipped metric

Name

replication_policy_last_completed_job_filesSkipped

Description

replication_policy_last_completed_job_filesSkipped

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_functionExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_functionExpected.

replication_policy_last_completed_job_functionExpected metric

Name

 $replication_policy_last_completed_job_functionExpected$

Description

replication_policy_last_completed_job_functionExpected

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_functionProcessed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_functionProcessed.

replication_policy_last_completed_job_functionProcessed metric

Name

replication_policy_last_completed_job_functionProcessed

Description

replication_policy_last_completed_job_functionProcessed

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_hiveUDFCount metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_hiveUDFCount.

replication_policy_last_completed_job_hiveUDFCount metric

Name

replication_policy_last_completed_job_hiveUDFCount

Description

replication_policy_last_completed_job_hiveUDFCount

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_impalaUDFCount metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_impalaUDFCount.

replication_policy_last_completed_job_impalaUDFCount metric

Name

replication_policy_last_completed_job_impalaUDFCount

Description

 $replication_policy_last_completed_job_impalaUDFCount$

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

• Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_indexExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_indexExpected.

replication_policy_last_completed_job_indexExpected metric

Name

 $replication_policy_last_completed_job_indexExpected$

Description

replication_policy_last_completed_job_indexExpected

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_indexProcessed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_indexProcessed.

replication_policy_last_completed_job_indexProcessed metric

Name

replication_policy_last_completed_job_indexProcessed

Description

replication_policy_last_completed_job_indexProcessed

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_partitionExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_partitionExpected.

replication_policy_last_completed_job_partitionExpected metric

Name

 $replication_policy_last_completed_job_partitionExpected$

Description

replication_policy_last_completed_job_partitionExpected

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_partitionProcessed metric

 $CDP\ Private\ Cloud\ Data\ Services\ metrics\ for\ replication_policy_last_completed_job_partition Processed.$

replication_policy_last_completed_job_partitionProcessed metric

Name

replication_policy_last_completed_job_partitionProcessed

Description

replication_policy_last_completed_job_partitionProcessed

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_statsAvailable metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_statsAvailable.

replication_policy_last_completed_job_statsAvailable metric

Name

replication_policy_last_completed_job_statsAvailable

Description

replication_policy_last_completed_job_statsAvailable

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_statsExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_statsExpected.

replication_policy_last_completed_job_statsExpected metric

Name

replication_policy_last_completed_job_statsExpected

Description

replication_policy_last_completed_job_statsExpected

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

· Category: dmx

• Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_statsProcessed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_statsProcessed.

replication_policy_last_completed_job_statsProcessed metric

Name

replication_policy_last_completed_job_statsProcessed

Description

replication_policy_last_completed_job_statsProcessed

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_tableCount metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_tableCount.

replication_policy_last_completed_job_tableCount metric

Name

replication_policy_last_completed_job_tableCount

Description

replication_policy_last_completed_job_tableCount

Type

GAUGE

Labels

· policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_tablesExpected metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_tablesExpected.

replication_policy_last_completed_job_tablesExpected metric

Name

replication_policy_last_completed_job_tablesExpected

Description

replication_policy_last_completed_job_tablesExpected

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_last_completed_job_tablesProcessed metric

CDP Private Cloud Data Services metrics for replication_policy_last_completed_job_tablesProcessed.

replication_policy_last_completed_job_tablesProcessed metric

Name

replication_policy_last_completed_job_tablesProcessed

Description

replication_policy_last_completed_job_tablesProcessed

Type

GAUGE

Labels

policyId

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

replication_policy_status metric

CDP Private Cloud Data Services metrics for replication_policy_status.

replication_policy_status metric

Name

replication_policy_status

Description

Status id of a DMX replication policy

Type

GAUGE

Labels

- policyId
- policyName
- type

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

request_latency_seconds metric

CDP Private Cloud Data Services metrics for request_latency_seconds.

request_latency_seconds metric

Name

request_latency_seconds

Description

request latency in seconds

Type

SUMMARY

Labels

- controller
- eventSource

Unit

Aggregates

- count
- quantiles
- sum

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

request_latency_seconds_created metric

CDP Private Cloud Data Services metrics for request_latency_seconds_created.

request_latency_seconds_created metric

Name

request_latency_seconds_created

Description

request latency in seconds

Type

GAUGE

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

request_size_bytes metric

CDP Private Cloud Data Services metrics for request_size_bytes.

request_size_bytes metric

Name

request_size_bytes

Description

request size in bytes

Type

SUMMARY

Labels

- controller
- eventSource

Unit

Aggregates

- count
- quantiles
- sum

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

request_size_bytes_created metric

CDP Private Cloud Data Services metrics for request_size_bytes_created.

request_size_bytes_created metric

Name

request_size_bytes_created

Description

request size in bytes

Type

GAUGE

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

requests_created metric

CDP Private Cloud Data Services metrics for requests_created.

requests_created metric

Name

requests_created

Description

number of requests received

Type

GAUGE

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

requests_total metric

CDP Private Cloud Data Services metrics for requests_total.

requests_total metric

Name

requests_total

Description

number of requests received

Type

COUNTER

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

response_code_created metric

CDP Private Cloud Data Services metrics for response_code_created.

response_code_created metric

Name

response_code_created

Description

response code counts

Type

GAUGE

Labels

- controller
- eventSource
- status

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

response_code_total metric

CDP Private Cloud Data Services metrics for response_code_total.

response_code_total metric

Name

response_code_total

Description

response code counts

Type

COUNTER

Labels

- controller
- eventSource
- status

Unit

Aggregates

Meta

- · Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

response_size_bytes metric

CDP Private Cloud Data Services metrics for response_size_bytes.

response_size_bytes metric

Name

response_size_bytes

Description

response size in bytes

Type

SUMMARY

Labels

- controller
- eventSource

Unit

Aggregates

- count
- quantiles
- sum

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null

response_size_bytes_created metric

CDP Private Cloud Data Services metrics for response_size_bytes_created.

response_size_bytes_created metric

Name

response_size_bytes_created

Description

response size in bytes

Type

GAUGE

Labels

- controller
- eventSource

Unit

Aggregates

Meta

- Category: dmx
- Deployment: cdp-release-dmx

Additional Notes

null

Version

null