lsm events

ONTAP 9.15.1 EMS reference

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Severity

NOTICE

Description

This message occurs when a block store encounters an error while merging an append log. Normally these merges should recover, but it is important to keep track of exactly when and where the problem happened to help with performance tuning and recovery options.

Corrective Action

(None).

Syslog Message

Block store LSM "%u" (level %u) of keyspace "%u" on volume "%s" has encountered the following error while merging an append log: "%u : %s"

Parameters

lsm_id (INT): LSM identifier.
lsm_level (INT): LSM level.
keyspace_id (INT): Keyspace identifier.
volume_name (STRING): Volume name.
error_code (INT): Error code.
error_string (STRING): Error string.

lsm.merge.slog.problem

Severity

NOTICE

Description

This message occurs when a block store encounters an error while merging a sorted log. Normally these merges should recover, but it is important to keep track of exactly when and where the problem happened to help with performance tuning and recovery options.

Corrective Action

(None).

Syslog Message

Block store LSM "%u" (level %u) of keyspace "%u" on volume "%s" has encountered the following error while merging a sorted log: "%u : %s"

Parameters

lsm_id (INT): LSM identifier.
lsm_level (INT): LSM level.
keyspace_id (INT): Keyspace identifier.

volume_name (STRING): Volume name.
error_code (INT): Error code.
error_string (STRING): Error string.

lsm.pal events

lsm.pal.problem

Severity

NOTICE

Description

This message occurs when a block store PAL operation encounters an error. Normally these PAL operations should recover, but it is important to keep track of exactly when and where the problem happened to help with performance tuning and recovery options.

Corrective Action

(None).

Syslog Message

Block store PAL has encountered the following error while processing operation "%s": "%u"

Parameters

pal_op (STRING): PAL operation being done.
error_code (INT): WAFL error code.

lsm.rangedelete events

lsm.rangeDelete.problem

Severity

NOTICE

Description

This message occurs when a block store encounters an error while performing a range delete operation. Normally these deletes should recover, but it is important to keep track of exactly when and where the problem happened to help with performance tuning and recovery options.

Corrective Action

(None).

Syslog Message

Block store LSM "%u" (level %u) of keyspace "%u" on volume "%s" has encountered the following error while performing a range delete operation: "%u : %s"

Parameters

lsm_id (INT): LSM identifier.
lsm_level (INT): LSM level.
keyspace_id (INT): Keyspace identifier.
volume_name (STRING): Volume name.
error_code (INT): Error code.

error_string (STRING): Error string.

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