fp events

ONTAP EMS reference

NetApp
November 18, 2025

This PDF was generated from https://docs.netapp.com/us-en/ontap-ems/fp-est-events.html on November 18, 2025. Always check docs.netapp.com for the latest.

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fp events

fp.est events

fp.est.scan.catalog.failed

Severity

ERROR

Description

This message occurs when the volume footprint estimator scan fails to update the catalog file. This can cause footprint data reduction to be unreported post volume remount until the next scan updates the file.

Corrective Action

Check if there is atleast 4K worth of space available for the catalog metafile in the volume. Use "df <vol-name>" command to see available space details.

Syslog Message

Volume footprint estimator scan catalog update fails on "%s" - %s.

Parameters

vol (STRING): Volume name.
fail_message (STRING): Update failure reason.

fp.est.scan.catalog.updated

Severity

NOTICE

Description

This message occurs when related information of the volume footprint estimator scan is updated on the catalog file.

Corrective Action

(None).

Syslog Message

Volume footprint estimator scan catalog updated on '%s' (SE ratio local: %s, SE ratio migrate: %s, Incompressible: %d%%, Hot data: %llu%%, Mode: %d, SE ratio cold migrate: %s).

Parameters

vol (STRING): Volume name.
se_ratio_local (STRING): Storage efficiency ratio for local reporting.
se_ratio_migrate (STRING): Storage efficiency ratio for migrate reporting.
incomp_data_pct (INT): Incompressible data percentage.
hot_data_pct (LONGINT): Hot data percentage.
scan_mode (INT): Scan mode.
se_ratio_cold_migrate (STRING): Storage efficiency ratio for cold migrate reporting.

fp.est.scan.start.failed

Severity

ERROR

Description

This message occurs when the volume footprint estimator scan fails to start. This might cause footprint data reduction reporting to be inaccurate. But the scan is expected to be triggered again in the next cycle which is likely to be the next day.

Corrective Action

Scan will be triggered again in the next cycle which is likely to be the next day.

Syslog Message

Volume footprint estimator scan fails to start on "%s" - %s.

Parameters

vol (STRING): Volume name.
fail_message (STRING): Scan failure reason.

fp.est.scan.vvol.gc.est.done

Severity

NOTICE

Description

This message occurs when an attempt to estimate the space that can be reclaimed for the volume was completed successfully.

Corrective Action

(None).

Syslog Message

Volume footprint estimator scan completed on '%s' (Total Reclaimable blocks: %llu, Total garbage collection reclaimable blocks: %llu);

Parameters

vol (STRING): Volume name.
total_rclm_blks (LONGINT): Total physical blocks to be reclaimed in the volume.
total_gc_rclm_blks (LONGINT): Total physical blocks to be reclaimed by Garbage Collection on the volume.
total_repack_save_blks (LONGINT): Total physical blocks to be reclaimed by repacking on the volume.
gc_logical_pending_blks (LONGINT): Total logical blocks to be subjected for Garbage collection.
gc_physical_pending_blks (LONGINT): Total physical blocks to be freed by Garbage collection.

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