s3 events

ONTAP EMS reference

NetApp
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s3 events

s3.bucket events

s3.bucket.invalid.accessKey

Severity

ERROR

Description

This message occurs when the access key is invalid and it has been used to access the S3 bucket/object.

Corrective Action

Verify that the access key is valid and it has been configured correctly before accessing the bucket/object.

Syslog Message

S3 %s operation failed while accessing bucket "%s" on S3 server %s because access key "%s" is invalid.

Parameters

operation (STRING): S3 request name.
bucket (STRING): Name of the S3 bucket.
serverHostname (STRING): Hostname of the S3 server.
accessKey (STRING): Access key.

s3.bucket.notFound

Deprecated

This event is renamed to "osc.bucket.notFound"

Severity

ERROR

Description

This message occurs when the bucket is not found while trying to access an S3 object.

Corrective Action

Verify that the bucket has been created on the S3 server and the bucket name has been correctly configured in ONTAP before accessing the bucket.

Syslog Message

Bucket "%s" not found on S3 server %s when performing %s operation.

Parameters

bucket (STRING): Name of the S3 bucket.
serverHostname (STRING): Hostname of the S3 server.
operation (STRING): S3 request name.

s3.bucket.signatureMismatch

Deprecated

This event is renamed to "osc.signatureMismatch"

Severity

ERROR

Description

This message occurs when the request signature sent to the S3 server does not match the signature calculated by the server. This could be due to either an incorrect secret key or an internal ONTAP software error in calculating the signature.

Corrective Action

Verify that the secret access key is configured correctly. If it is correct, contact NetApp technical support for assistance.

Syslog Message

S3 %s operation server-calculated request signature does not match the signature sent to S3 server %s for bucket "%s".

Parameters

operation (STRING): S3 request name.
serverHostname (STRING): Hostname of the S3 server.
bucket (STRING): Name of the S3 bucket.

s3.schedsnap events

s3.schedSnap.create.fail

Severity

ERROR

Description

This message occurs when the system fails to create a scheduled S3 bucket snapshot for the given S3 bucket. The system then skips the failed create process, and moves on to the next bucket with the same policy or the next policy to perform any pending scheduled creation work. The failed create process is retried in the next iteration when the schedule time is reached.

Corrective Action

Correct the problem based on the reason specified. If the error persists, contact NetApp technical support.

Syslog Message

Skipping creation of scheduled S3 bucket snapshot "%s" for S3 bucket "%s" on Vserver "%s" for policy "%s" with schedule prefix "%s". Reason: "%s"

Parameters

snapshotName (STRING): Name of the S3 bucket snapshot.
bucketName (STRING): Name of the S3 bucket.
vserverName (STRING): Name of the storage virtual machine (SVM).
policyName (STRING): Name of the snapshot policy.
prefixName (STRING): Name of the schedule prefix associated with the snapshot policy schedule.
reason (STRING): Reason for the creation failure.

s3.schedSnap.limit.del.fail

Severity

ERROR

Description

This message occurs when the system fails to delete the oldest scheduled S3 bucket snapshots for the given S3 bucket when trying to enforce the policy schedule limit for the maximum number of snapshots during a new scheduled create snapshot process. If the limit enforcement fails, the enforcement is retried in the next iteration when the schedule time is reached for a new scheduled snapshot creation or until the corresponding snapshot policy schedule is removed to ensure the number of snapshots is under the defined limit.

Corrective Action

Correct the problem based on the reason specified. If the error persists, contact NetApp technical support.

Syslog Message

The deletion of old scheduled S3 bucket snapshots to enforce policy maximum snapshot limit (%d) for S3 bucket "%s" on Vserver "%s" for schedule "%s" has failed. Reason: "%s"

Parameters

scheduleLimit (INT): Maximum number of snapshots for the snapshot policy schedule.
bucketName (STRING): Name of the S3 bucket.
vserverName (STRING): Name of the storage virtual machine (SVM).
schduleName (STRING): Name of the snapshot policy schedule.
reason (STRING): Reason for the deletion failure.

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