



audit events

ONTAP EMS reference

NetApp
November 18, 2025

Table of Contents

- audit events 1
 - audit.cap events 1
 - audit.cap.staging.event.failure 1
 - audit.log events 1
 - audit.log.event 1
 - audit.log.file.recovered 1
 - audit.log.queue.high 2
 - audit.log.queue.overflow 2
 - audit.log.queue.recovered 3
 - audit.log.rotate.size.limit 3

audit events

audit.cap events

audit.cap.staging.event.failure

Severity

NOTICE

Description

This message occurs when the system fails to generate an audit staging event as a part of the Central Access Policy (CAP) evaluation during access checks.

Corrective Action

(None).

Syslog Message

Failed to generate an audit staging event when evaluating CAPs for the Vserver "%s". Reason: "%s".

Parameters

vserverUuidStr (STRING): UUID of the Vserver.

errorStr (STRING): Error encountered.

audit.log events

audit.log.event

Severity

NOTICE

Description

This message occurs when there is an issue during message auditing. The system recovers by itself.

Corrective Action

(None).

Syslog Message

Auditing error (%s) occurred at %s.

Parameters

error (STRING): Error encountered during message auditing.

time (STRING): Time that this error occurred.

audit.log.file.recovered

Severity

NOTICE

Description

This message occurs when the system recovers a previously deleted log file as part of audit log policy.

Corrective Action

(None).

Syslog Message

Recovered previously deleted audit log file "%s".

Parameters

log_name (STRING): Log file name.

recovered_time (STRING): File recovery timestamp.

audit.log.queue.high**Severity**

NOTICE

Description

This message occurs when the syslog queue reaches 75% of its maximum size.

Corrective Action

Verify remote server network reachability and processing performance.

Syslog Message

Log queue for destination %s, protocol %s has exceeded 75%% of capacity. Last audit log was sent successfully at %s, number of pending messages: %d.

Parameters

syslog_dest (STRING): Log forwarding destination for which messages are being dropped.

protocol (STRING): Protocol used for syslog destination.

last_sent (STRING): Time that the audit log was last successfully sent to the syslog destination.

pending_msg (INT): Number of pending messages in queue.

audit.log.queue.overflow**Severity**

NOTICE

Description

This message occurs when an internal queue overflow causes the audit logging mechanism to drop messages destined for a particular log forwarding destination.

Corrective Action

Verify remote server network reachability and processing performance.

Syslog Message

Log queue overflowed for destination %s, protocol %s. Current drop count: %ld.

Parameters

syslog_dest (STRING): Log forwarding destination for which messages are being dropped.

protocol (STRING): Protocol used for syslog destination.

drop_count (LONGINT): Number of messages dropped since the last drop was reported.

audit.log.queue.recovered

Severity

NOTICE

Description

This message occurs when the audit logging queue recovers after earlier message drops, and the current queue is less than 75% full.

Corrective Action

(None).

Syslog Message

Log queue recovered for destination %s, protocol %s. Issue start time: %s, end time: %s, total number of drops during this period: %ld.

Parameters

syslog_dest (STRING): Log forwarding destination for which the queue has recovered.

protocol (STRING): Protocol used for the syslog destination.

issue_start_time (STRING): Time that the queue overflowed.

recovered_time (STRING): Time that the queue recovered.

drop_count (LONGINT): Total number of drops since the last time the queue overflowed.

audit.log.rotate.size.limit

Severity

NOTICE

Description

This message occurs when the system rotates a log file that has reached its size limit.

Corrective Action

(None).

Syslog Message

Log file %s has been rotated because size limit %ld was reached.

Parameters

log_name (STRING): Log file name.

max_log_size (LONGINT): Maximum log file size.

Copyright information

Copyright © 2025 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.