



sync events

ONTAP EMS reference

NetApp
November 20, 2025

Table of Contents

- sync events 1
 - sync.snapmirror events 1
 - sync.snapmirror.arl.veto 1
 - sync.snapmirror.oos.frequent 1

sync events

sync.snapmirror events

sync.snapmirror.arl.veto

Severity

ALERT

Description

This message occurs when a storage failover (SFO) operation is vetoed because the aggregate is hosting volumes that are in a SnapMirror® Synchronous relationship with StrictSync policy.

Corrective Action

Either convert all SnapMirror Synchronous relationships with StrictSync Policy to Sync Policy for the volumes in the aggregate and then retry the operation, or retry the operation with the "override-vetoes true" parameter. Note: Using this option can cause an I/O disruption.

Syslog Message

SnapMirror vetoed storage failover operation because aggregate "%s" is hosting volumes that are in a SnapMirror Synchronous relationship with StrictSync policy.

Parameters

aggrname (STRING): Name of the aggregate.

sync.snapmirror.oos.frequent

Severity

ERROR

Description

This message occurs when a SnapMirror® Sync relationship frequently changes status from "in-sync" to "out-of-sync". This behaviour impacts data protection. I/O restrictions are imposed on the source volume based on the mode of replication. For relationships with policy type "strict-sync-mirror", both client read AND write access are disallowed.

Corrective Action

Check network connection between the source and destination volumes. Monitor the SnapMirror® Sync relationship status by using the "snapmirror show" command and observe field "last-transfer-error" to identify the reasons for frequent status change of the SnapMirror® Sync relationship to "out-of-sync".

Syslog Message

Source volume "%s" and destination volume "%s" with relationship UUID "%s" is frequently undergoing change in status from "in-sync" to "out-of-sync".

Parameters

srcpath (STRING): Path name of the source volume of the SnapMirror relationship.

dstpath (STRING): Path name of the destination volume of the SnapMirror relationship.

relationship_id (STRING): Relationship UUID.

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.