



SnapDrive for UNIX command displays could not check access error

Snapdrive for Unix

Ivana Devine
January 21, 2021

Table of Contents

SnapDrive for UNIX command displays could not check access error 1

SnapDrive for UNIX command displays could not check access error

SnapDrive for UNIX may display error when it does not have proper write access on the storage object.

It displays the following error message:

```
0002-332 Admin error: Could not check SD.Storage.Write access on LUN
storage_array1:/vol/vol1/lun1 for user unix-host\root
  on Operations Manager server(s) ops-mngr-server1 reason: Invalid resource
specified. Unable to find its Id on Operations Manager server ops-mngr-
server1
```

The solution for this problem is to:

1. Verify that the storage resource is refreshed on Operations Manager. If storage resource is not refreshed on Operations Manager, then
 - Manually execute `dfm host discover <storage-system>`.
 - Assign `{Global, DFM.Database.Write}` capability to `sd-admin`

In this case, SnapDrive for UNIX automatically refreshes Operations Manager and reissues access check.

The default refresh interval used by SnapDrive for UNIX is 15 seconds (`dfm-rbac-retry-sleep-secs`) and the default number of retries used by SnapDrive for UNIX is 12 (`dfm-rbac-retries`). If you still receive the above error message, then increase the value of `dfm-rbac-retries` configuration variable to 14, 16, 18... and so on to match your environment. The refresh interval required by Operations Manager depends on the number of LUNs and volumes you have in your storage system.

Copyright Information

Copyright © 2021 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.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

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.