



NetApp Element

NetApp Storage Replication Adapter for Element Release Notes

Version: 3.0

October 2020 | 215-15105_AO_UR001
doccomments@netapp.com

Contents

Introduction.....3

Support matrix.....4

Installation and configuration prerequisites..... 5

What's new in this release..... 6

Resolved issues..... 7

Contact NetApp Support.....8

Copyright.....9

Trademark..... 10

How to send comments about documentation and receive update notifications.....11

Introduction

The NetApp Storage Replication Adapter for Element (SRA) integrates with the VMware Site Recovery Manager (SRM) to enable communication with replicated Element storage clusters (arrays) and execute supported workflows. The SRA facilitates planned migration and disaster recovery management between protected and recovery sites. Administrators can use the VMware SRM with the SRA to manage and configure replication of virtual machines with datastores hosted on Element storage clusters.

The SRA supports the following workflows and actions:

- View all replicated sources and targets configured on the storage arrays from protected and recovery sites.
- Perform planned migration of virtual machines with datastores on the Element cluster from the protected site to the recovery site.
- Perform disaster recovery of virtual machines with datastores on the Element cluster from the protected site to the recovery site.
- Reprotect virtual machines with datastores after failover from the recovery site.
- Create and clean up writable snapshots to simulate a failover and test recovery procedures.
- View the SRA and SRM message logs.

Support matrix

The VMware Compatibility Guide includes information about supported hardware and software, including compatible Element node types, supported protocols, Element software, and SRM versions.

[VMware Compatibility Guide](#)

Installation and configuration prerequisites

SRM and vSphere should be installed and configured before installing the SRA. You also need to create and configure the Element cluster pair and replicated volumes on the cluster pairs using the Element software.

For complete SRA installation instructions, refer to the *NetApp Storage Replication Adapter for Element* user guide.

What's new in this release

The following new features and improvements are available in the version 3.0 release of the SRA:

- The Storage Replication Adapter is now the NetApp Storage Replication Adapter for Element
- Improved installation procedure using a TAR file on SRM Virtual Appliance (Photon OS)
- Log files are cumulative, the system creates a total of 10 log files numbered 1 through 10 and each log file size can reach up to 10 MB. When the log file limit is reached, the system then overwrites the oldest file.
- Fibrechannel is no longer supported. iSCSI is now supported.
- Element version 11.7, 12.0, and 12.2 support
- SRM 8.2 and 8.3 support
- vSphere 6.5, 6.7, and 7.0 support

Resolved issues

The following issues have been resolved for the current release.

Ticket #	Description
HCI-14053	XML parsing error reported by SRM during SRA device discovery.

Contact NetApp Support

If you need help with or have questions or comments about NetApp products, contact NetApp Support.

- Web:
mysupport.netapp.com
- Phone:
 - 888.4.NETAPP (888.463.8277) (US and Canada)
 - 00.800.44.638277 (EMEA/Europe)
 - +800.800.80.800 (Asia/Pacific)

Copyright

Copyright © 2020 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.

Data contained herein pertains to a commercial item (as defined in FAR 2.101) and is proprietary to NetApp, Inc. The U.S. Government has a non-exclusive, non-transferrable, non-sublicensable, 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).

Trademark

NETAPP, the NETAPP logo, and the marks listed on the NetApp Trademarks page are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.

<http://www.netapp.com/us/legal/netapptmlist.aspx>

How to send comments about documentation and receive update notifications

You can help us to improve the quality of our documentation by sending us your feedback. You can receive automatic notification when production-level (GA/FCS) documentation is initially released or important changes are made to existing production-level documents.

If you have suggestions for improving this document, send us your comments by email.

doccomments@netapp.com

To help us direct your comments to the correct division, include in the subject line the product name, version, and operating system.

If you want to be notified automatically when production-level documentation is released or important changes are made to existing production-level documents, follow Twitter account @NetAppDoc.

You can also contact us in the following ways:

- NetApp, Inc., 1395 Crossman Ave., Sunnyvale, CA 94089 U.S.
- Telephone: +1 (408) 822-6000
- Fax: +1 (408) 822-4501
- Support telephone: +1 (888) 463-8277