



# Plan phase workflow

## ONTAP

NetApp  
September 20, 2021

# Table of Contents

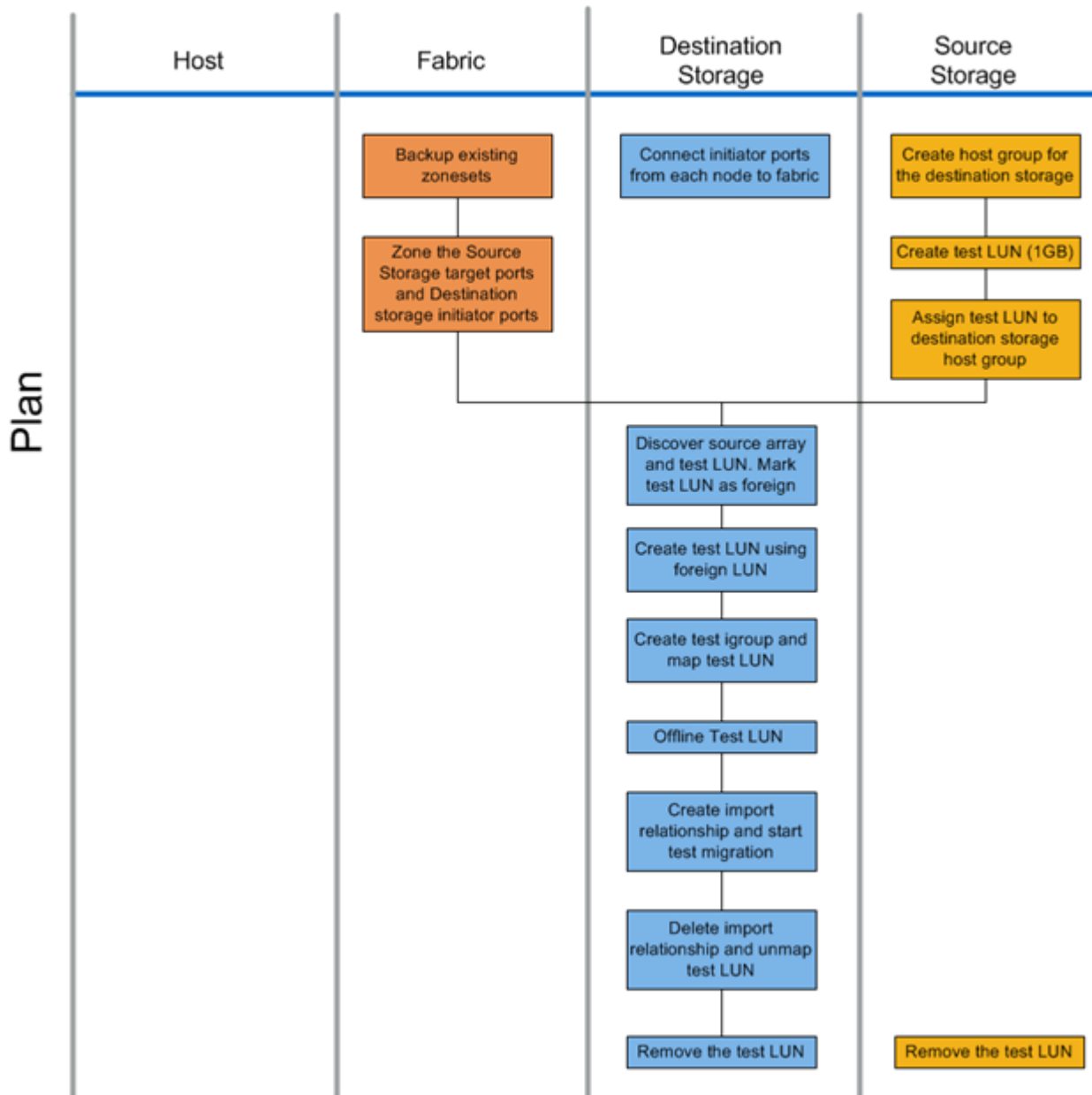
Plan phase workflow ..... 1  
    FLI supported configurations ..... 2

# Plan phase workflow

The planning phase of the data migration process focuses on tasks required to create detailed migration plans and to make sure that everything is ready for the actual migration. The majority of migration work is the planning performed during this phase.

The planning phase is where you develop a remediation plan using the host gap analysis information gathered in the analysis phase. Use the host remediation information while planning. After end-to-end connectivity is verified, a test migration is performed to make sure everything is properly configured before beginning the production migration.

The following figure shows the plan workflow.



The planning phase tasks are listed in the following table.

Component	Tasks
Fabric	<ol style="list-style-type: none"> <li>1. Back up the existing zonesets.</li> <li>2. Zone the source storage to destination storage.</li> </ol>
Destination storage	<ol style="list-style-type: none"> <li>1. Connect initiator ports to fabric.</li> <li>2. Discover source storage and test LUN. Mark the source LUN as foreign.</li> <li>3. Create test LUN using foreign LUN.</li> <li>4. Create test igroup and map test LUN.</li> <li>5. Offline test LUN.</li> <li>6. Create import relationship and start test migration.</li> <li>7. Delete import relationship and unmap test LUN.</li> <li>8. Remove the test LUN.</li> </ol>
Source storage	<ol style="list-style-type: none"> <li>1. Create host group for destination storage using initiator port WWPNs.</li> <li>2. Create test LUN (1GB).</li> <li>3. Assign (map/mask) test LUN to destination storage host group.</li> <li>4. Remove the test LUN.</li> </ol>

## FLI supported configurations

The FLI environment must be deployed in a supported manner to ensure proper operation and support. As engineering qualifies new configurations, the list of supported configurations will change. Refer to the NetApp Interoperability Matrix to verify support for specific configurations.

ONTAP 8.3 and later are the only supported destination storage. Migrations to third-party storage are not supported.

For a list of supported source storage arrays, switches, and firmware, see the Interoperability Matrix. The data migration program will provide support for the configurations in the NetApp Interoperability Matrix.

Once the import is complete and all LUNs have been migrated to NetApp controllers, ensure that all configurations are supported.

### Related information

[NetApp Interoperability Matrix Tool](#)

## 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.