I

SANtricity commands

NetApp
October 14, 2025

This PDF was generated from https://docs.netapp.com/us-en/e-series-cli/commands-a-z/import-storagearray-securitykey-file.html on October 14, 2025. Always check docs.netapp.com for the latest.

Table of Contents

I . . . 1
Import storage array security key - SANtricity CLI . . . 1
Supported Arrays . . . 1
Roles . . . 1
Context . . . 1
Syntax . . . 1
Parameters . . . 1
Notes . . . 2
Minimum firmware level . . . 2

I

Import storage array security key - SANtricity CLI

The `import storageArray securityKey file` command unlocks one or more full disk encryption (FDE) drives that you have moved from one storage array to another storage array.

Supported Arrays

If external key management is enabled, then this command applies only to the E4000, E2800, E5700, EF600, or EF300 arrays. If internal key management is enabled, then the command applies to any individual storage array, as long as all SMcli packages are installed.

Roles

To execute this command on an E4000, E2800, E5700, EF600, or EF300 storage array, you must have the Security Admin role.

Context

Only the drives with the matching security key are unlocked. After they are unlocked, the security key for the new storage array is applied.

> This command applies to both internal and external key management.

Syntax

```
import storageArray securityKey file="fileName"
passPhrase="passPhraseString"
[forceOverwrite=(TRUE|FALSE)]
```

Parameters

Parameter	Description
`file`	The file path and the file name that has the original security key of the imported FDE drives. For example: `file="C:\Program Files\CLI\sup\drivesecurity.slk"` The file name must have an extension of `.slk`.

Parameter	Description
`passPhrase`	The character string that provides authentication for the security key.
`forceOverwrite`	If this parameter is set to `TRUE`, the import will force overwriting the FDE key when the import would normally not be allowed, such as when one controller is absent or failed. By default, the force overwrite parameter is set to FALSE.

Notes

The controller firmware creates a lock that restricts access to the FDE drives. FDE drives have a state called Security Capable. When you create a security key, the state is set to Security Enabled, which restricts access to all FDE drives that exist within the storage array.

Your pass phrase must meet these criteria:

- Must be between eight and 32 characters long.
- Must contain at least one uppercase letter.
- Must contain at least one lowercase letter.
- Must contain at least one number.
- Must contain at least one non-alphanumeric character, for example < > @ +.

If your pass phrase does not meet these criteria, you will receive an error message and will be asked to retry the command.

Minimum firmware level

7.40

8.40 added the ability to import an external storage array security key

11.70.1 added the `forceOverwrite` parameter.

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.