



Manage storage with Element API

Element Software

Megan Bock, Michael Wallis
March 09, 2021

Table of Contents

- Manage storage with Element API 1
- Find more information 1

Manage storage with Element API

You can manage Element storage clusters using the Element software API.

The Element API is based on the JSON-RPC protocol over HTTPS. JSON-RPC is a simple text- based RPC protocol based on the lightweight JSON data-interchange format. Client libraries are available for all major programming languages.

- [About the Element software API](#)
- [Common objects](#)
- [Common methods](#)
- [Account API methods](#)
- [Administrator API methods](#)
- [Cluster API methods](#)
- [Cluster creation API Methods](#)
- [Drive API methods](#)
- [Fibre Channel API methods](#)
- [Initiator API methods](#)
- [LDAP API methods](#)
- [Multi-factor authentication API methods](#)
- [Session authentication API methods](#)
- [Node API methods](#)
- [Replication API methods](#)
- [Security API methods](#)
- [SnapMirror API methods](#)
- [System configuration API methods](#)
- [Multitenant networking API methods](#)
- [Volume API methods](#)
- [Volume access group API methods](#)
- [Volume snapshot API methods](#)
- [Virtual volume API methods](#)
- [Cluster fault codes](#)
- [Access control](#)
- [Response examples](#)

Find more information

- [SolidFire All-Flash Storage Resources page](#)
- [SolidFire and Element Software Documentation Center](#)

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.