



お客様が管理する暗号化キーを Cloud Volumes ONTAP で使用する Cloud Manager

Ben Cammett
March 09, 2021

目次

お客様が管理する暗号化キーを Cloud Volumes ONTAP で使用する	1
--	---

お客様が管理する暗号化キーを **Cloud Volumes ONTAP** で使用する

Google Cloud Storage では、データがディスクに書き込まれる前に必ず暗号化されますが、Cloud Manager API を使用して、_ お客様が管理する暗号化キー _ を使用する Cloud Volumes ONTAP システムを作成できます。これらは、Cloud Key Management Service を使用して GCP で生成および管理するキーです。

手順

1. 暗号化キーを使用する権限を Connector サービスアカウントに付与します。



2. /GCP/VSA/metadata/GCP-encryption-keys API の get コマンドを呼び出して、キーの「id」を取得します。
3. 作業環境を作成するときは、API 要求で "GcpEncryption" パラメータを使用します。
 - 例 *

```
"gcpEncryptionParameters": {  
  "key": "projects/tlv-support/locations/us-  
east4/keyRings/Nikiskeys/cryptoKeys/generatedkey1"  
}
```

を参照してください ["API 開発者ガイド"](#) "GcpEncryption" パラメータの使用方法の詳細については、[を参照してください](#)。

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.