



# **Google Cloud**認證資料

## Set up and administration

NetApp  
May 03, 2022

# 目錄

Google Cloud 認證資料 .....	1
Google Cloud 專案、權限和帳戶 .....	1
管理 Cloud Manager 的 GCP 認證與訂閱 .....	2

# Google Cloud認證資料

## Google Cloud 專案、權限和帳戶

服務帳戶可讓Cloud Manager擁有部署和管理Cloud Volumes ONTAP 與Connector相同專案或不同專案中的各種系統的權限。

### Cloud Manager 的專案與權限

在 Cloud Volumes ONTAP Google Cloud 中部署時、您必須先在 Google Cloud 專案中部署 Connector  
◦ Connector 無法在您的內部環境或其他雲端供應商中執行。

直接從 Cloud Manager 部署 Connector 之前、必須先設定兩組權限：

1. 您需要使用具有從 Cloud Manager 啟動 Connector VM 執行個體權限的 Google 帳戶來部署 Connector 。
2. 部署 Connector 時、系統會提示您選取 **"服務帳戶"** 適用於 VM 執行個體。Cloud Manager 可從服務帳戶取得權限 Cloud Volumes ONTAP、代表您建立及管理各種系統。將自訂角色附加至服務帳戶、即可提供權限。

我們已設定兩個 Y反 洗錢檔案、其中包含使用者和服務帳戶所需的權限。"[瞭解如何使用 Yaml 檔案來設定權限](#)"。

下圖說明上述第 1 和第 2 項所述的權限要求：



### 適用於此產品的專案 Cloud Volumes ONTAP

可與 Connector 位於同一個專案中、或位於不同的專案中。Cloud Volumes ONTAP若要在 Cloud Volumes ONTAP 不同的專案中部署功能、您必須先將 Connector 服務帳戶和角色新增至該專案。

- "[瞭解如何設定服務帳戶](#)"

- "瞭解如何在 Cloud Volumes ONTAP GCP 中部署功能、並選擇專案"

## 管理 Cloud Manager 的 GCP 認證與訂閱

您可以管理與Connector VM執行個體相關的認證資料。

### 將 Marketplace 訂閱與 GCP 認證建立關聯

在 GCP 中部署 Connector 時、Cloud Manager 會建立一組與 Connector VM 執行個體相關的預設認證資料。這些是 Cloud Manager 用來部署 Cloud Volumes ONTAP 功能的認證資料。

您可以隨時變更與這些認證資料相關的 Marketplace 訂閱。訂閱可讓您建立隨用隨付 Cloud Volumes ONTAP 的功能、並使用其他 NetApp 雲端服務。

#### 步驟

1. 在 Cloud Manager 主控台右上角、按一下「設定」圖示、然後選取 \* 認證 \*。
2. 按一下動作功能表以取得一組認證資料、然後選取「建立訂閱關聯」。



3. 從下拉式清單中選取Google Cloud專案並訂閱。



4. 按一下「\* 經銷 \*」。
5. 如果您尚未訂閱、請按一下「新增訂閱」、然後依照下列步驟建立新的訂閱。



在您完成下列步驟之前、請先確認您在Google Cloud帳戶中擁有「帳單管理」權限、以及NetApp Cloud Central登入權限。

6. 查看訂購步驟、然後按一下\*繼續\*。

## Add Subscription

Subscription Steps:

- 1 Cloud Manager**  
Clicking **Continue** to create your subscription from the Google Cloud Marketplace.
- 2 Google Cloud Marketplace**  
Subscribe and then then click **Register With NetApp** to configure your account from Cloud Central.
- 3 Cloud Central**  
Save your subscription.
- 4 Cloud Manager**  
Associate the Marketplace subscription with your Google Cloud project.

View video instructions

ContinueCancel

7. 重新導向至之後 "[Google Cloud Marketplace上的NetApp Cloud Manager頁面](#)"下、請確定在頂端導覽功能表中選取正確的專案。

 Google Cloud Platform 





## Cloud Manager for Cloud Volumes ONTAP

NetApp, Inc.

Enterprise-grade data management and protection

[SUBSCRIBE](#)

[OVERVIEW](#) [PRICING](#) [SUPPORT](#)

### Overview

Cloud Volumes ONTAP is a data-management layer that runs natively on Google Cloud infrastructure enabling enhanced control, data protection, mobility and agility for business application data. Get consistent enterprise-grade storage across your hybrid cloud platforms with built-in disaster recovery, backup and ransomware protection. Seamlessly migrate enterprise applications without reengineering. Create company-wide file shares with simultaneous NFS and CIFS/SMB access and iSCSI block storage for GCE instances with scalability up to 368TB. Automate persistent storage provisioning for your Kubernetes clusters. Accelerate CI/CD cycles with instant, zero-capacity data replication. Reduce storage costs by 70% with advanced storage efficiencies. Cloud Manager is the console used to deploy, manage and automate Cloud Volumes ONTAP instances across the hybrid multi-cloud.

[Learn more](#)

### Additional details

Type: [APIs & services](#)

Last updated: 3/26/21

Category: [Storage](#)

Runs on: NetApp, Inc. Cloud Servers

- 按一下\*訂閱\*。
- 選擇適當的帳單帳戶、並同意條款與條件。

## 2. Purchase details

Select a billing account \*  
Secondary\_Billing\_Account ▼

## 3. Terms

### Cancellation and change policy

- Usage fee is billed every month.
- You can cancel the service at any time and it will take effect immediately. You will be billed by the amount you used for that month.

### Additional terms

- ☒ I understand this subscription will be automatically renewed at the end of the current term.
- ☒ I authorize Google LLC and its affiliates ("Google") to share my purchase, usage, operational (e.g., project lifecycle events), support ticket, and account information with NetApp, Inc., its affiliates and subcontractors, for the purposes of providing the service, sales attribution, and technical support. I represent that I have the authority to bind my company.
- ☒ By deploying the software or accessing the service you are agreeing to comply with the [End User License Agreement](#), [GCP Marketplace Terms of Service](#), and the terms of applicable open source software licenses bundled with the software or service. Please review these terms and licenses carefully for details about any obligations you may have related to the software or service. To the limited extent an open source software license related to the software or service expressly supersedes the GCP Marketplace Terms of Service, that open source software license governs your use of that software or service.
- By using this product, you understand that certain account and usage information may be shared with NetApp, Inc. for the purposes of financial accounting, sales attribution, performance analysis, and support. ⓘ
- Google is providing this software or service "as-is" and any support for this software or service will be provided by NetApp, Inc. under their terms of service.

SUBSCRIBE

10. 按一下\*訂閱\*。

此步驟會將您的轉帳要求傳送給NetApp。

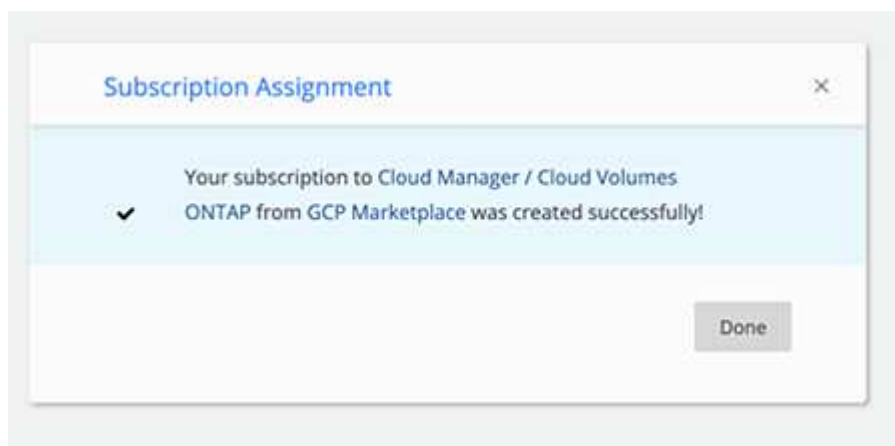
11. 在快顯對話方塊中、按一下\*向NetApp註冊\*、將其重新導向至NetApp Cloud Central。



必須完成此步驟、才能將GCP訂閱連結至您的NetApp帳戶。在您從本頁重新導向、然後登入NetApp Cloud Central之前、連結訂閱的程序並不完整。

12. 重新導向至Cloud Central之後、請登入NetApp Cloud Central或註冊、然後按一下「完成」繼續。

GCP訂閱會連結至您的使用者登入所關聯的所有NetApp帳戶。



如果貴組織的人員已從您的帳單帳戶訂閱NetApp Cloud Manager、您將會被重新導向至 "NetApp Cloud Central上的《銷售資料頁面Cloud Volumes ONTAP》" 而是。如果這是意外情況、請聯絡您的NetApp銷售團隊。Google每個Google帳單帳戶只能啟用一次訂閱。

13. 完成此程序後、請瀏覽至Cloud Manager中的「認證」頁面、然後選取新的訂閱。





## Copyright Information

Copyright © 2022 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.