# **■** NetApp

# **Get started**

Cloud Volumes Service for AWS

NetApp March 29, 2022

This PDF was generated from https://docs.netapp.com/us-en/cloud-manager-cloud-volumes-service-aws/concept-cvs-aws.html on March 29, 2022. Always check docs.netapp.com for the latest.

# **Table of Contents**

| Get started                               | <br>1 |
|---|-------|
| Learn about Cloud Volumes Service for AWS | <br>1 |

# **Get started**

### Learn about Cloud Volumes Service for AWS

NetApp Cloud Volumes Service for AWS is a cloud native file service that provides NAS volumes over NFS and SMB with all-flash performance. This service enables any workload, including legacy applications, to run in the AWS cloud.



With the launch of Amazon FSx for ONTAP, you can no longer create new CVS for AWS working environments in Cloud Manager. However, if you had previously added CVS for AWS working environments to Cloud Manager, you can continue to create and manage volumes.

#### **Benefits of using Cloud Volumes Service for AWS**

Cloud Volumes Service for AWS provides the following benefits:

- Fully managed service, therefore no need to configure or manage storage devices
- Support for NFSv3 and NFSv4.1, and SMB 3.0 and 3.1.1 NAS protocols
- Secure access to Linux and Windows Elastic Container Service (ECS) instances, with support including the following:
  - Amazon Linux 2, Red Hat Enterprise Linux 7.5, SLES 12 SP3, and Ubuntu 16.04 LTS
  - Windows Server 2008 R2, Windows Server 2012 R2, and Windows Server 2016
- · Choice of bundled and pay-as-you-go pricing

#### Cost

Volumes created by the Cloud Volumes Service for AWS are charged based on your subscription to the service, not through Cloud Manager.

There are no charges to discover a Cloud Volumes Service for AWS region or volume from Cloud Manager.

#### **Quick start**

Get started quickly by following these steps, or go to the next sections for full details.



#### Verify support for your configuration

You must have set up AWS for Cloud Volumes Service and subscribed to one of the NetApp Cloud Volumes Service offerings on the AWS Marketplace and have an existing CVS for AWS working environment configured in Cloud Manager to create and manage volumes.



#### Create, mount, and manage cloud volumes

Using an existing CVS for AWS working environment, you can create, mount, and manage cloud volumes for existing CVS for AWS subscriptions using Cloud Manager.

#### **Getting help**

Use the Cloud Manager chat for general service questions.

For technical support issues associated with your cloud volumes, use your 20 digit "930" serial number located in the "Support" tab of the Cloud Volumes Service user interface. Use this support ID when opening a web ticket or calling for support. Be sure to activate your Cloud Volumes Service serial number for support from the Cloud Volumes Service user interface. Those steps are explained here.

#### Limitations

- Cloud Manager doesn't support data replication between working environments when using Cloud Volumes Service volumes.
- Removing your Cloud Volumes Service for AWS subscription from Cloud Manager isn't supported. You can do this only through the Cloud Volumes Service for AWS interface.

#### **Related links**

- NetApp Cloud Central: Cloud Volumes Service for AWS
- NetApp Cloud Volumes Service for AWS documentation

#### **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 <a href="http://www.netapp.com/TM">http://www.netapp.com/TM</a> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.