



Networking overview

Cloud Manager

Ben Cammett, Tom Onacki
June 09, 2021

Table of Contents

- Networking overview 1
 - Endpoints accessed from your web browser 1
 - Index of networking requirements 1

Networking overview

Before users log in to Cloud Manager, you'll need to ensure that their web browsers can access specific endpoints. After that, you need to verify networking requirements for the specific type of working environment that you create and any services that you enable.

Endpoints accessed from your web browser

Users must access Cloud Manager from a web browser. The machine running the web browser must have connections to the following endpoints:

Endpoints	Purpose
https://cloudmanager.cloud.netapp.com	To connect you to the Cloud Manager SaaS interface.
https://api.services.cloud.netapp.com	To contact Cloud Central APIs.
https://auth0.com https://cdn.auth0.com https://netapp-cloud-account.auth0.com https://services.cloud.netapp.com	Your web browser connects to these endpoints for centralized user authentication through NetApp Cloud Central.
https://widget.intercom.io	For in-product chat that enables you to talk to NetApp cloud experts.

Index of networking requirements

- [Connectors](#)
- [Cloud Volumes ONTAP for AWS](#)
- [Cloud Volumes ONTAP for Azure](#)
- [Cloud Volumes ONTAP for GCP](#)
- [Data replication between ONTAP systems](#)
- [Cloud Data Sense for Cloud Volumes ONTAP, on-premises ONTAP, or Azure NetApp Files](#)
- [Cloud Data Sense for Amazon S3](#)
- [Cloud Data Sense for generic S3 object storage](#)
- [Cloud Data Sense for non-NetApp NFS or CIFS file shares](#)
- [Cloud Data Sense for databases](#)
- [Cloud Data Sense for OneDrive accounts](#)
- [On-prem ONTAP clusters](#)
 - [Data tiering from ONTAP clusters to Amazon S3](#)
 - [Data tiering from ONTAP clusters to Azure Blob storage](#)
 - [Data tiering from ONTAP clusters to Google Cloud Storage](#)
 - [Data tiering from ONTAP clusters to StorageGRID](#)
 - [Data backup from ONTAP clusters to Amazon S3 or Azure Blob storage](#)

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.