



Enable an S3 server on a storage

ONTAP System Manager

Rachel Lithman, Amanda Stroman, Mark Forry
November 04, 2020

Table of Contents

Enable an S3 server on a storage 1

Enable an S3 server on a storage

Add an S3 server to a new or existing storage VM for serving content to S3 clients.

An S3 server can coexist in a storage VM with other protocol servers, or you can create a new storage VM to isolate the namespace and workload.

Before you begin

You should be prepared to enter an S3 server name (FQDN) and IP addresses for interface role Data.

If you are using an external-CA signed certificate, you will be prompted to enter it during this procedure; you also have the option to use a system-generated certificate.

Steps

1. Enable S3 on a storage VM.

a. Add a new storage VM: click **Storage > Storage VMs**, then click **Add**.

If this is a new system with no existing storage VMs: click **Dashboard > Configure Protocols**.

If you are adding an S3 server to an existing storage VM: click **Storage > Storage VMs**, select a storage VM, click **Settings**, and then click  under **S3**.

b. Click **Enable S3**, then enter the S3 Server Name.

This will be the Fully Qualified Domain Name (FQDN) that clients will use.

c. Select the certificate type.

Whether you select system-generated certificate or one of your own, it will be required for client access.

d. Enter the network interfaces.

2. If you selected the system-generated certificate, you see the certificate information when the new storage VM creation is confirmed. Click **Download** and save it for client access.

◦ The secret key will not be displayed again.

◦ If you need the certificate information again: click **Storage > Storage VMs**, select the storage VM, and click **Settings**.

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.