



Set up permissions for FSx for ONTAP

Cloud Manager

Julia
September 01, 2021

This PDF was generated from https://docs.netapp.com/us-en/occm/task_setting_up_permissions_fsx.html on October 11, 2021. Always check docs.netapp.com for the latest.

Table of Contents

Set up permissions for FSx for ONTAP	1
Related links	1

Set up permissions for FSx for ONTAP

To create or manage your Amazon FSx for ONTAP working environment, you need an AWS access key and secret key for an IAM user role with FSx for ONTAP permissions. These permissions are different from the permissions required to create a Connector in AWS.



You can create a new IAM user role with FSx for ONTAP permissions or edit an existing IAM user role to include the additional FSx for ONTAP permissions. We recommend the latter to avoid having to use multiple keys for your Connector and for FSx for ONTAP access.

Steps

To grant FSx for ONTAP permissions to an IAM user role:

1. From the AWS IAM console, create a new policy or edit an existing policy to include the following actions for FSx for ONTAP:

```
"ec2:Describe*"
"kms:Describe*"
"kms:List*"
"fsx:*"
"iam:CreateServiceLinkedRole"
"ec2:CreateTags"
```

[AWS Documentation: Creating IAM Policies](#)

2. Attach the policy you created in the previous step to the IAM user role.

[AWS Documentation: Creating IAM Roles](#)

[AWS Documentation: Adding and Removing IAM Policies](#)

Result

The AWS user now has permissions required for FSx for ONTAP in Cloud Manager.

Related links

- [AWS credentials and permissions](#)
- [Create a Connector in AWS](#)
- [Managing AWS credentials for Cloud Manager](#)
- [What Cloud Manager does with AWS permissions](#)

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.