User accounts

Cloud Insights

Tony Lavoie, Dave Grace March 27, 2020

This PDF was generated from https://docs.netapp.com/us-en/cloudinsights/concept_user_roles.html on April 24, 2020. Always check docs.netapp.com for the latest.



Table of Contents

User accounts	
Permission levels	
Creating Accounts by Inviting Users	
Single Sign-On (SSO) Accounts	

User accounts

Cloud Insights provides four user accounts: Account Owner, Administrator, User, and Guest. Each account is assigned specific permission levels. Users are either invited to Cloud Insights and assigned a specific role, or can sign in via Single Sign-On (SSO) with a default role. SSO is available as a feature in Cloud Insights Premium Edition.

Permission levels

You use an account that has Administrator privileges to create or modify user accounts. Each user account is assigned one of the following permission levels.

- * Guest can view asset pages, dashboards, and queries, and run queries.
- * User can perform all guest-level privileges as well as create, modify, or delete dashboards, queries, annotations, annotation rules, and applications.
- * Administrator and Account Owner can perform all functions, as well as create, modify and delete policies, and manage all users and data collectors.

The Account Owner is created when you register for Cloud Insights.

Best practice is to limit the number of users with Administrator permissions. The greatest number of accounts should be user or guest accounts.

Creating Accounts by Inviting Users

Creating a new user account is achieved through Cloud Central. A user can respond to the invitation sent through email, but if the user does not have an account with Cloud Central, the user needs to sign up with Cloud Central so that they can accept the invitation.

Before you begin

- The user name is the email address of the invitation.
- Understand the user roles you will be assigning.
- Passwords are defined by the user during the sign up process.

Steps

- 1. Log into Cloud Insights
- 2. In the menu, click Admin > User Management

The User Management screen is displayed. The screen contains a list of all of the accounts on the system.

3. Click + User

The **Invite User** screen is displayed.

4. Enter an email address or multiple addresses for invitations.

Note: When you enter multiple addresses, they are all created with the same role. You can only set multiple users to the same role.

- 5. Enter the user's e-mail address.
- 6. Select the user role.
- 7. Click Invite

The invitation is sent to the user. Users will have 14 days to accept the invitation. Once a user accepts the invitation, he or she will be taken to the NetApp Cloud Portal, where they will sign up using the email address in the invitation.

If they have an existing account for that email address, they can simply sign in and will then be able to access their Cloud Insights environment.

Single Sign-On (SSO) Accounts

In addition to inviting users, administrators can enable **Single Sign-On** (SSO) access to Cloud Insights for all users in their corporate domain, without having to invite them individually. With SSO enabled, any user with the same domain email address can log into Cloud Insights using their corporate credentials.



SSO is available in Cloud Insights Premium Edition, and must be configured before it can be enabled for Cloud Insights. SSO configuration includes Identity Federation through NetApp Cloud Central. Federation allows single sign-on users to access your NetApp Cloud Central accounts using credentials from your corporate directory, using open standards such as Security Assertion Markup Language 2.0 (SAML) and OpenID Connect (OIDC).

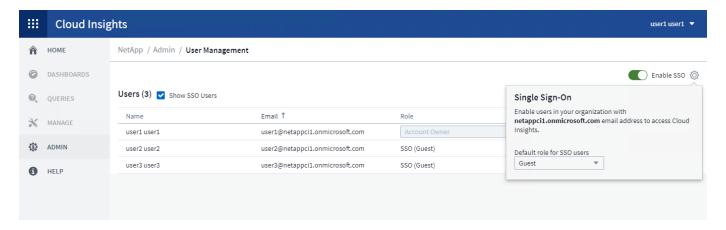
To configure SSO, on the **Admin** > **User Management** page, click the **Configure SSO** button. Once configured, administrators can then enable SSO user login. When an administrator enables SSO, they choose a default role for all SSO users (such as Guest or User). Users who log in through SSO will have that default role.



Occasionally, an administrator will want to promote a single user out of the default SSO role (for example, to make them an administrator). They can accomplish this on the **Admin** > **User Management** page by clicking on the right-side menu for the user and selecting *Assign Role*. Users who are assigned an explicit role in this way continue to have access to Cloud Insights even if SSO is subsequently disabled.

If the user no longer requires the elevated role, you can click the menu to *Remove User*. The user will be removed from the list. If SSO is enabled, the user can continue log in to Cloud Insights through SSO, with the default role.

You can choose to hide SSO users by unchecking the **Show SSO Users** checkbox.



Copyright Information

Copyright © 2019–2020 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 systemwithout 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.