

## User Management

Date published: 2020-08-14

Date modified: 2023-01-12

# CLOUDERA

# Legal Notice

© Cloudera Inc. 2024. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

# Contents

User management in COD.....4

## User management in COD

You can assign roles to the users to ensure that they are given the required permissions when accessing and using Cloudera Operational Database (COD). To provide access to COD resources, you must add users and groups, and assign roles and resources to them using the CDP Management Console.

A CDP *PowerUser* must assign roles to users who require access to the operational databases that are associated with specific environments. After you grant these roles to users and groups, they acquire a Sign-On (SSO) access to the operational database that is associated with an environment. For more information about configuring user roles, see [Managing user access and authorization](#).

The following CDP resource roles are associated with the COD service:

- *ODAdmin*- This role enables users or groups to grant a CDP user or a group the ability to create, start, stop, and drop a database.
- *ODUser*- This role enables users or groups to view and use operational databases that are associated with specific environments.

### ODAdmin

Grants permission to create, drop, and administer the COD for a CDP environment.



**Important:** You must be an *EnvironmentAdmin* of the account to create a database.

Action	Right	Resource
HBase Admin user interface access	opdb/adminDatabase	Environment
Create a database	opdb/createDatabase	Environment
Describe a database	opdb/describeDatabase	Environment
List all databases	opdb/listDatabases	Environment
Fetch database metrics	opdb/fetchDatabaseMetrics	Environment
Drop a database	opdb/dropDatabase	Environment
Start a database	opdb/startDatabase	Environment
Stop a database	opdb/stopDatabase	Environment
Environment read	environments/read	Environment
Nodes ssh and Knox access	environments/accessEnvironment	Environment
Get keytab	environments/getKeytab	Environment
Set workload password	environments/setPassword	Environment

### ODUser

Grants permission to list and use COD for a CDP environment.



**Important:** You must be an *EnvironmentUser* of the environment to utilize COD.

Action	Right	Resource
Describe a database	opdb/describeDatabase	Environment
List all databases in an environment	opdb/listDatabases	Environment
Fetch database metrics	opdb/fetchDatabaseMetrics	Environment

Environment read	environments/read	Environment
Nodes SSH and Knox access	environments/accessEnvironment	Environment
Set workload password	environments/setPassword	Environment

**Related Information**

[Managing user access and authorization using the CDP management console](#)