

User Management

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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](#)