

Kylin Cube Permission Grant Tutorial

In **Cubes** page, double click the cube row to see the detail information. Here we focus on the **Access** tab. Click the **+Grant** button to grant permission.

The screenshot shows the Kylin web interface. At the top, there are navigation tabs: Kylin, Query, Cubes, Jobs, Tables, Admin. Below the navigation, there are filters for Project (set to '-- All Projects --') and Cube Name (with a search box). A '+ Grant' button is visible. The main content area shows a table of cubes with columns: Name, Status, Cube Size, Source Records, Last Build Time, Owner, Create Time, Actions, and Admins. Two cubes are listed: 'test_kylin_cube_without_slr_empty' and 'test_kylin_cube_with_slr_empty'. Below the table, there are tabs for Grid, Visualization, SQL, JSON, Access, Notification, and HBase. The 'Access' tab is selected, and a '+ Grant' button is visible. Below the tabs, it says 'No Result.' At the bottom, it says 'Total: 2' and 'Storage: 0.00 KB'.

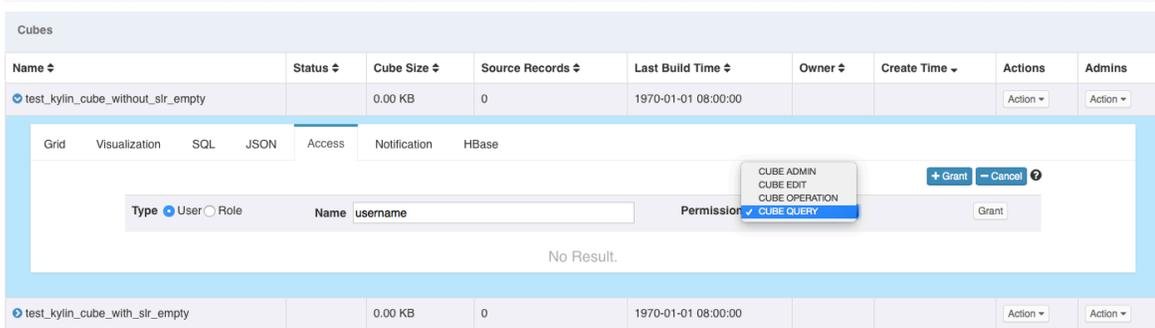
There are four different kinds of permissions for a cube. Move your mouse over the **?** icon to see detail information.

The screenshot shows the Kylin web interface. At the top, there are navigation tabs: Kylin, Query, Cubes, Jobs, Tables, Admin. Below the navigation, there are filters for Project (set to '-- All Projects --') and Cube Name (with a search box). A '+ Grant' button is visible. The main content area shows a table of cubes with columns: Name, Status, Cube Size, Source Records, Last Build Time, Owner, Create Time, Actions, and Admins. Two cubes are listed: 'test_kylin_cube_without_slr_empty' and 'test_kylin_cube_with_slr_empty'. Below the table, there are tabs for Grid, Visualization, SQL, JSON, Access, Notification, and HBase. The 'Access' tab is selected, and a '+ Grant' button is visible. A tooltip is visible over the '?' icon, listing four types of permissions: CUBE QUERY, CUBE OPERATION, CUBE MANAGEMENT, and CUBE ADMIN. Below the tabs, it says 'No Result.' At the bottom, it says 'Total: 2' and 'Storage: 0.00 KB'.

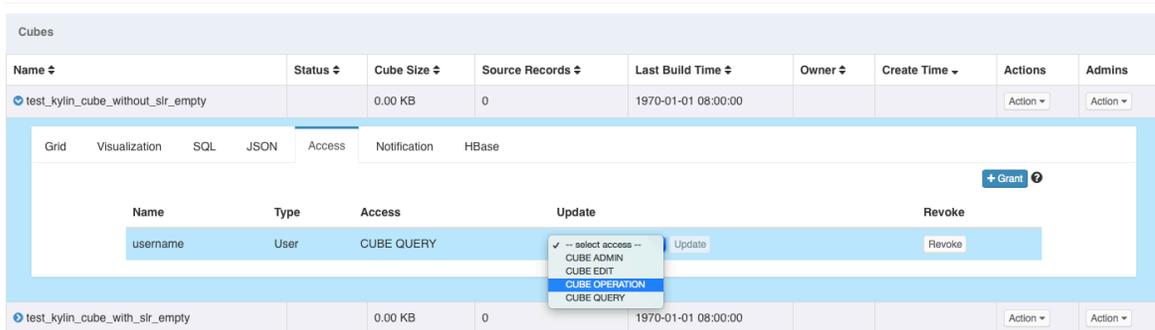
There are also two types of user that a permission can be granted: **User** and **Role**. **Role** means a group of users who have the same role.

1. Grant User Permission

- Select **User** type, enter the username of the user you want to grant and select the related permission.



- Then click the **Grant** button to send a request. After the success of this operation, you will see a new table entry show in the table. You can select various permission of access to change the permission of a user. To delete a user with permission, just click the **Revoke** button.



2. Grant Role Permission

- Select **RoLe** type, choose a group of users that you want to grant by click the drop down button and select a permission.
- Then click the **Grant** button to send a request. After the success of this operation, you will see a new table entry show in the table. You can select various permission of access to change the permission of a group. To delete a group with permission, just click the **Revoke** button.