





Converting users to internal or external

There are two types of users in the TWCloud system. Internal users are users created in the system. External users are users imported from LDAP servers. An authorized user can convert an external user to an internal user and vice versa. When you convert a user from internal to external, this new external user will not be able to sign in, if this user will not be presented in any LDAP directory. And only users with external providers (such as CAC or SAML) will be able to sign in.

To convert an external user to internal

1. On the **User** application, do one of the following
 - a. Click the username, the **User** pane will open. There click  and select to **Convert to Internal**.
 - b. Click  of an external user that you want to convert and select to **Convert to Internal**.
2. The **Convert to Internal** pane will open showing the user information.
3. Enter required information and click **Save** to convert the user.

To convert an internal user to external

1. On the **User** application, do one of the following
 - a. Click the username, the **User** pane will open. There click  and select to **Convert to External**.
 - b. Click  of an external user that you want to convert and select to **Convert to External**.
2. Click **Convert** to convert an internal user.

Related pages

- [User management page](#)
- [Converting users to internal or external](#)
- [Importing users](#)
- [Editing user information](#)
- [Copying roles and assignments from another user](#)
- [Changing passwords](#)
- [Enabling or disabling user login](#)
- [Searching for users](#)
- [Viewing user profile and role assignment](#)
- [Sorting users](#)
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