

Crowd 1.5 : Mapping a Directory to an Application

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Mapping a [directory](#) to an application defines the user-base for an application. Sometimes known as 'application provisioning', directory mappings determine which user stores will be used when authenticating and authorising a user's access request. Read more about [users, groups and roles](#).

When you [defined an application](#), you chose a default directory for that application to use. Crowd also allows you to map multiple directories to each application. This allows each of your applications to view multiple user directories as a single repository.

To map a directory to an application,

1. Log in to the [Crowd Administration Console](#).
2. Click the 'Applications' tab in the top navigation bar.
3. This will display the [Application Browser](#). Click the 'View' link that corresponds to the application you wish to map.
4. This will display the 'View Application' screen. Click the 'Directories' tab.
5. This will display a list of directories that are currently mapped to the application. Select the new directory from the drop-down list and click the 'Add' button.
6. The new directory will be added to the bottom of the list of mapped directories. You can use the blue up-arrow or down-arrow to move a directory higher or lower in the order:



[Why directory order is important](#)

7. You now need to choose which users within the directory may authenticate against the application. You have two choices:
 - To allow all users within the directory to authenticate against the application, change 'Allow all to Authenticate' to 'True', then click the 'Update' button.
 - OR:
 - To allow only specific groups of users within the directory to authenticate against the application, see [Specifying which Groups can access an Application](#).
8. Next, you should define the application's ability to add/update users in the directory. Click the 'Permissions' tab and set the [directory permissions for the application](#).

Screenshot: 'Application — Map Directories'

Directory	Directory Order	Allow All to Authenticate	Action
Customers	↓	False	Remove
Employees	↑	False	Remove

Crowd [v] [Add >>] [Update >>] [Cancel]

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