

# Tutorial: adding auto mapping of forgejo groups

Create a role on the Keycloak client:

Clients > Client details

git

OpenID Connect

Enabled

?

Action ▾

Clients are applications and services that can request authentication of a user.

Settings

Keys

Credentials

Roles

Client scopes

Authorization

Service accounts roles

Sessions

Permissions

Advanced

Q Search role by name

→

Create role

Refresh

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| Role name                       | Composite | Description   |
|---------------------------------|-----------|---|
| administrator                   | False     | Has admin to the forgejo instance.                      |
| community-team                  | False     | Given access to community team resources                |
| lix-project-secondary-committer | False     | Committer for secondary repos under the lix project org |
| lix-team-owner                  | False     | Joined to the Lix team as an owner                      |
| lix-team-triage                 | False     | Triage role on the lix-project team                     |
| the-distro-committer            | False     | Commit access to the distro                             |
| the-distro-org-owner            | False     | Org owner of the-distro org on forgejo                  |
| uma_protection                  | False     | —   |

Go into the group in question and map it the role you just made:

< Groups > the distro > Group details

bootstrap

Action ▾

Child groups

Members

Attributes

Role mapping

Permissions

🔍 Search by name

➔

☒ Hide inherited roles

Assign role

Unassign

🔄 Refresh

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| <input type="checkbox"/> | Name                                | Inherit... | Description   |
|--------------------------|-------------------------------------|------------|---|
| <input type="checkbox"/> | can manage the distro               | False      | Allows adding and removing as well as seeing members of the the distro group. Note: gives |
| <input type="checkbox"/> | <div>forkos-grafana</div> Admin     | False      | Admin on grafana  |
| <input type="checkbox"/> | <div>forkos-grafana</div> Editor    | False      | Editor in grafana   |
| <input type="checkbox"/> | <div>git</div> the-distro-org-owner | False      | Org owner of the-distro org on forgejo  |
| <input type="checkbox"/> | <div>vault</div> user               | False      | Access to vaultwarden as a user (admin role also works for this)                          |

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Add a json snippet to map the role in the incoming tokens to the appropriate team on the org:

```
{ "the-distro-committer": { "the-distro": ["committers"] }, "the-distro-org-owner": { "the-distro": ["owners"]} }
```

It needs to be added to: <https://git.lix.systems/admin/auths/1>