# Groups

Groups are used in Continua CI to 'group' users into particular roles. This enables administrators to enforce security permissions on multiple users with one click. All users and other groups can be assigned to any groups.

- Default Groups
- LDAP Groups
- Creating a Group
- Editing a Group

The Groups page can be found in the administration menu under *Security*. The group's page lists all the groups in Continua and allows you to create, edit and delete them.

| Administration            |   |                              |           |                                                                                                                                                                                                                                 |                     |  |
|---------------------------|---|------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--|
| rojects                   |   |                              |           | s                                                                                                                                                                                                                               | arch                |  |
| ojects                    | G | roups [Create]               |           |                                                                                                                                                                                                                                 |                     |  |
|                           |   | Name                         | Members   | Description                                                                                                                                                                                                                     |                     |  |
| ecurity                   |   | Administrators               | 0 Members | Group for users that should be administrators.                                                                                                                                                                                  | [Edit]              |  |
| ers                       | _ | Agent Administrators         | 0 Members | Group for users that can configure agents, including authorising and deauthorising agents, deleting agents and accessing the agents administration section.                                                                     | [Edit] [Delete]     |  |
| oups                      |   | Build Contributors           | 0 Members | Group for users that can access and interact with builds, including starting and stopping builds, adding comments and tags to builds and viewing build artifacts.                                                               | [Edit] [Delete]     |  |
| les                       |   | Build Promoters              | 0 Members | Group for users that can access and interact with all aspects of builds, including promoting build stages.                                                                                                                      | [Edit] [Delete]     |  |
| Access Control            |   | Build Viewers                | 0 Members | Group for users that can view builds.                                                                                                                                                                                           | [Edit] [Delete]     |  |
|                           |   | CI Server Administrators     | 0 Members | Group for users that can administrate the Continua CI Server settings.                                                                                                                                                          | [Edit] [Delete]     |  |
| ontinua Server<br>ent Log |   | Configuration Administrators | 0 Members | Group for users that can administrate configurations, including managing configuration security, creating new configurations, editing and deleting existing configurations. These users also have comp control over all builds. | ete [Edit] [Delete] |  |
| Licences                  |   | Configuration Editors        | 0 Members | Group for users that can edit existing configurations. These users also have complete control over all builds.                                                                                                                  | [Edit] [Delete]     |  |
|                           | 0 | 2 Ldap Administrators        | 1 Member  | Default group for members of the Ldap Administrators group as defined in the app.config.                                                                                                                                        |                     |  |
| riables                   |   | Project Administrators       | 0 Members | Group for users that can administrate projects, including managing project security, creating new projects, editing and deleting existing projects. These users also have complete control over all configurations and builds.  | [Edit] [Delete]     |  |
|                           |   | Project Editors              | 0 Members | Group for users that can edit existing projects.                                                                                                                                                                                | [Edit] [Delete]     |  |
| tifications               |   | Registered Users             | 4 Members | All registered users.                                                                                                                                                                                                           |                     |  |

When using LDAP or Mixed authentication mode, a link icon is used to denote groups which are linked to a LDAP group.

### **Default Groups**

Continua CI comes with default groups and roles already setup which can be used as a basis for your security model. Learn more about the default groups and roles.

### LDAP Groups

All LDAP groups are denoted with the blue chain icon. LDAP groups are special in that users cannot be added to these groups through Continua. These groups are directly linked with a corresponding group in Active Directory. Users and other groups can only be assigned to these groups directly through Active Directory, not through Continua.

# Creating a Group

Clicking the "Create" link will pop up a dialog with all the input fields needed to create a new group.

| New Group          |                                 |                |  |  |  |  |
|--------------------|---------------------------------|----------------|--|--|--|--|
|                    |                                 | Required Field |  |  |  |  |
| Name               | Project X Developers            |                |  |  |  |  |
| Description        | Developers working on Project X |                |  |  |  |  |
|                    |                                 |                |  |  |  |  |
| Ldap Group Name    | Search for a LDAP group         | v              |  |  |  |  |
| Registered Members | Jason Smith 🔗                   | •              |  |  |  |  |
|                    | System User                     |                |  |  |  |  |
|                    | ✓ Test User                     |                |  |  |  |  |
|                    | 🔲 Vincent Parrett 🔗             |                |  |  |  |  |
|                    | Vincent Tester 🔗                |                |  |  |  |  |
|                    | Groups                          |                |  |  |  |  |
|                    | Administrators                  |                |  |  |  |  |
|                    | Agent Administrators            |                |  |  |  |  |
|                    | blah-group                      | -              |  |  |  |  |
|                    |                                 |                |  |  |  |  |
|                    | Save X Cancel                   | () Help        |  |  |  |  |

When creating a group you can choose to add members to it. A group allows members to be users and also other groups.

With LDAP or Mixed Mode authentication, you can also pair up the group with a LDAP group by selecting it from the "Ldap Group Name" drop down. **NOTE**: You cannot add members to a group which is linked to an LDAP group. Membership of LDAP groups can be managed via Windows Administration tools.

# Editing a Group

Clicking the "Edit" link at the end of each row will pop up a dialog with all the input fields needed to edit the selected group.

| Edit Group         |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
|                    | Require d Field                                                                                                    |
| Name               | Project X Testers                                                                                                  |
| Description        | Testers working on Project X                                                                                       |
|                    |                                                                                                                    |
| Ldap Group Name    | Test Group 1 🗶 🔻                                                                                                   |
|                    | Note if you link this group to an LDAP group any existing membership will be lost. Membership is set in LDAP only. |
| Registered Members | Users                                                                                                              |
|                    | No registered users are a member of this group                                                                     |
|                    | Groups                                                                                                             |
|                    | No registered groups are a member of this group                                                                    |
|                    |                                                                                                                    |
|                    | Save X Cancel (2) Help                                                                                             |

#### Clicking the "Delete" link at the end of each row will pop up a confirmation prompt. Click 'Yes' to delete the group.

|   |                   |                                                         | 🗸 ок | X Cancel |       |
|---|-------------------|---------------------------------------------------------|------|----------|-------|
|   |                   | • jsmith                                                |      |          |       |
|   | Registered Users  | Current members:                                        |      |          |       |
| 8 | Ldap Administrato | Are you sure you want to remove the 'Developers' group? | 20   |          | oup a |
|   | Administrators    | Delete Group                                            |      |          |       |
|   | Developers        | 1 Members                                               |      |          |       |
| 8 | Testers           | 1 Members                                               |      |          |       |