

# Users management

## Users

Initially, logging in to the CLI and the web admin interface is available for the administrator only. The administrator can manage all parameters himself or add other users and give them appropriate permissions to perform these operations.

A user has the following fields:

- `username`
- `password`

A user can own applications created in the system. Also, a user has the `active` flag. With this flag, ability of that user to connect to the console can be put on hold if necessary.

Managing users is done using the commands

- `show users`
- `add user`
- `remove user`
- `update user`
- `passwd`

See [Complete list of CLI commands](#).

### show users

The command is used to show existing users. Parameters:

- `-d | --detail` - enable detailed output
- `-a | --active` - show only active users

Example:

```
show users -d -a
```

### add user

The command is used to add a user to the system. Parameters:

- `username` - the new name of the user, required
- `password` - the password of the user, required

Example:

```
add user alice passwd_for_alice
add user bob bobs_password
```

## update user

The command is used to modify user data. Parameters:

- `-a | --active` - user status, true or false
- `username` - user name, required

Example:

```
update user -a false alice
```

## passwd

Used to change the password. Parameters:

- `username` - the user name you want to change the password, optional parameter

Example:

```
passwd
passwd alice
```

## remove user

Used to remove a user from the system. An application owner cannot be removed.

Parameter:

- `username` - the name of the user to remove, required

Example:

```
remove user bob
```

## Examples

## Add a new user

Adding the user `bob`

```
add user bob bobsPassword  
show users
```

## Deactivate user

User data remain intact after deactivation, but the user cannot log in to the system

```
update user -a false john  
show users -d
```