

# opencga-admin.sh

This command line allows user to perform action which requires admin privileges and requires the *admin* password. The most common use cases are installation of *catalog*, database and indexes, create users, query the audit etc. As oppose to "opencga.sh", "opencga-admin.sh" does not use RESTful web services and must have direct access to the server to execute commands.

- [Examples](#)

## opencga-admin.sh

```
./opencga-admin.sh
...
Usage:      opencga-admin.sh [-h|--help] [--version] <command> [options]

Commands:
  catalog  Implements different tools interact with Catalog database
  users    Implements different tools for working with users
  audit    Implements different tools for working with audit
  tools    Implements different tools for working with tools
  server   Manage REST and gRPC servers
  meta     Manage Meta data
```

## Examples

### Create User

```
opencga-admin.sh users create --name John --u john --email john@mail.com --
user-password
```

### Import Users From LDAP

```
opencga-admin.sh users import --auth-origin {originId} --user {userId}
```

### Import Groups Of Users

```
# Import groups of users
opencga-admin.sh users import --auth-origin {originId} --group
{ldapGroupName}

# Import a group (ldapGroupName) of users, create a group
(newCatalogGroup) within a study (study) containing the users imported
opencga-admin.sh users import --auth-origin {originId} --group
{ldapGroupName} --study-group {newCatalogGroup} --study {study}
```

### Group Synchronisation

```
opencga-admin.sh users sync --auth-origin {originId} --from
{ldapGroupName} --to {catalogGroupName} --study {study}
```