

Проверка что установил докер и compose.

```
alexander@linux:/opt/docker_final$ docker version
Client: Docker Engine - Community
Version: 27.3.1
API version: 1.47
Go version: go1.22.7
Git commit: ce12230
Built: Fri Sep 20 11:41:03 2024
OS/Arch: linux/amd64
Context: default

Server: Docker Engine - Community
Engine:
Version: 27.3.1
API version: 1.47 (minimum version 1.24)
Go version: go1.22.7
Git commit: 41ca978
Built: Fri Sep 20 11:41:03 2024
OS/Arch: linux/amd64
Experimental: false
containerd:
Version: 1.7.22
GitCommit: 7f7fd5fed64eb6a7caf99b3e12efcf9d60e311c
runc:
Version: 1.1.14
GitCommit: v1.1.14-0-g2c9f560
docker-init:
Version: 0.19.0
GitCommit: de4bad0
```

```
alexander@linux:/opt/docker_final$ docker compose version
Docker Compose version v2.29.7
```

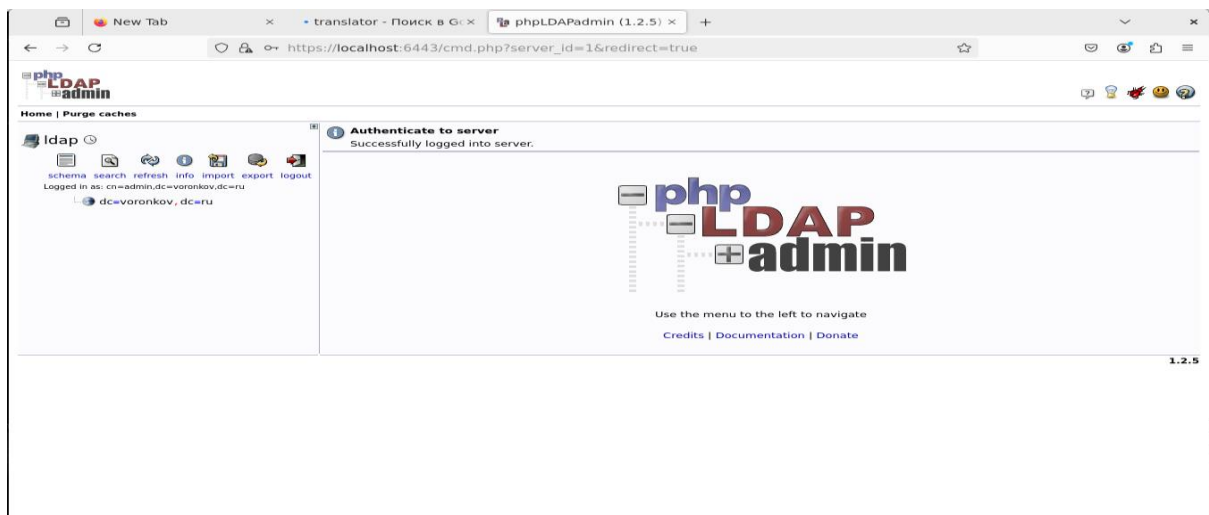
Запуск LDAP сервера.

```
alexander@linux:/opt/docker_final$ docker compose up -d
WARN[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 2/2
 ✓ Network docker_final_default Created
 ✓ Container docker_final-ldap-1 Started
alexander@linux:/opt/docker_final$ docker compose ps
WARN[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
NAME                IMAGE              COMMAND                  SERVICE    CREATED      STATUS      PORTS
docker_final-ldap-1 osixia/openldap   "/container/tool/run"    ldap       11 seconds ago Up 10 seconds 389/tcp, 636/tcp
alexander@linux:/opt/docker_final$
```

Запуск Web интерфейса для LDAP сервера.

```
alexander@linux:/opt/docker_final$ docker compose up -d
WARN[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 3/3
 ✓ Network docker_final_default Created
 ✓ Container docker_final-ldap-admin-1 Started
 ✓ Container docker_final-ldap-1 Started
alexander@linux:/opt/docker_final$ docker compose ps
Command 'docker' not found, did you mean:
  command 'docker' from snap docker (24.0.5)
  command 'docker' from deb docker.io (24.0.7-0ubuntu2-20.04.1)
See 'snap info <snapnames>' for additional versions.
alexander@linux:/opt/docker_final$ docker compose ps
WARN[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
NAME                IMAGE              COMMAND                  SERVICE    CREATED      STATUS      PORTS
docker_final-ldap-1 osixia/openldap   "/container/tool/run"    ldap       11 seconds ago Up 11 seconds 389/tcp, 636/tcp
docker_final-ldap-admin-1 osixia/phpldadmin  "/container/tool/run"    ldap_admin 11 seconds ago Up 11 seconds 80/tcp, 0.0.0.0:6443->443/tcp, [::]:6443->443/tcp
alexander@linux:/opt/docker_final$
```

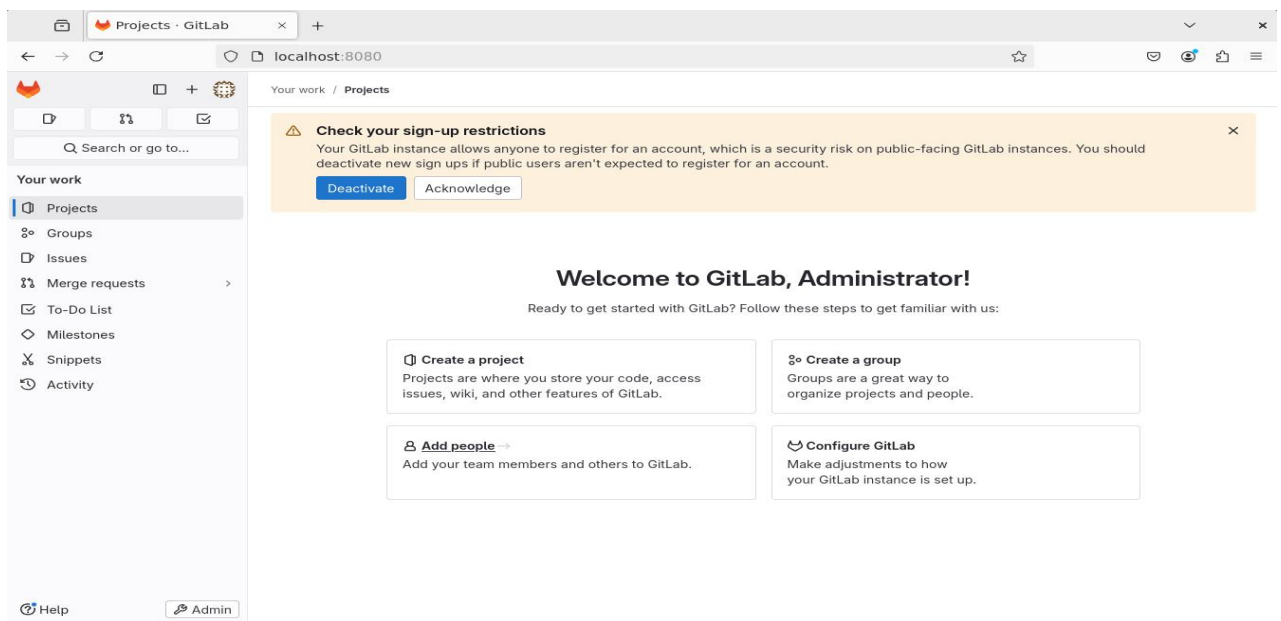
Вход в Web интерфейс ldap.



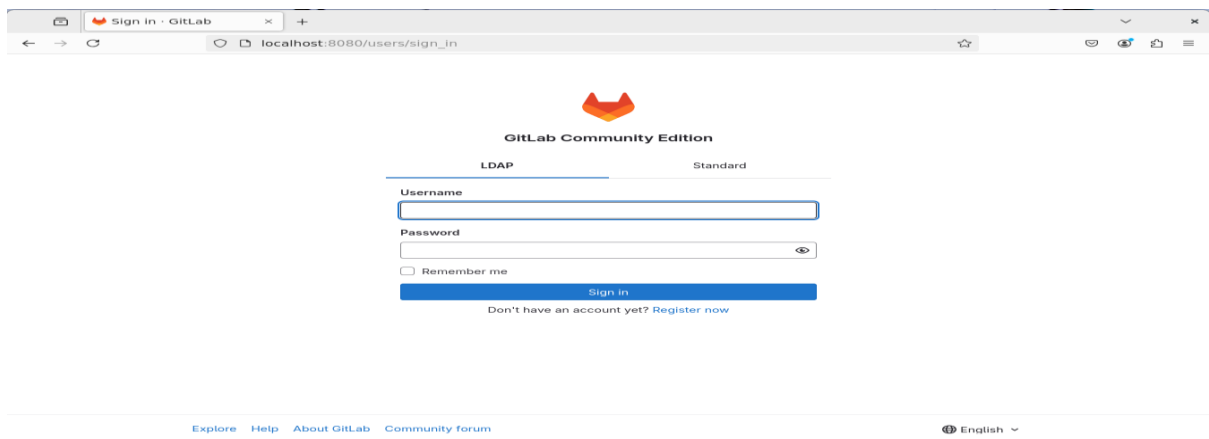
Запуск GitLab.

```
alexander@linux: /opt/docker_final
File Edit Tabs Help
alexander@linux:~$ cd opt
bash: cd: opt: No such file or directory
alexander@linux:~$ cd /opt
alexander@linux:~$ ls
containerd docker_final
alexander@linux:~$ cd docker_final/
alexander@linux:~/docker_final$ ls
compose.yml
alexander@linux:~/docker_final$ docker compose ps
WARN[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
NAME                IMAGE                COMMAND                SERVICE    CREATED    STATUS    PORTS
docker_final-gitlab-1  gitlab/gitlab-ce    "/assets/wrapper"     gitlab     2 hours ago Up 2 hours (healthy)  22/tcp, 443/tcp, 0.0.0.0:8080->80/tcp, [::]:8080->80/tcp
docker_final-ldap-1   osixia/openldap     "/container/tool/run"  ldap       5 hours ago Up 2 hours    389/tcp, 636/tcp
docker_final-ldap_admin-1 osixia/phpldapadmin  "/container/tool/run"  ldap_admin 5 hours ago Up 2 hours    80/tcp, 0.0.0.0:6443->443/tcp, [::]:6443->443/tcp
alexander@linux:~/docker_final$
```

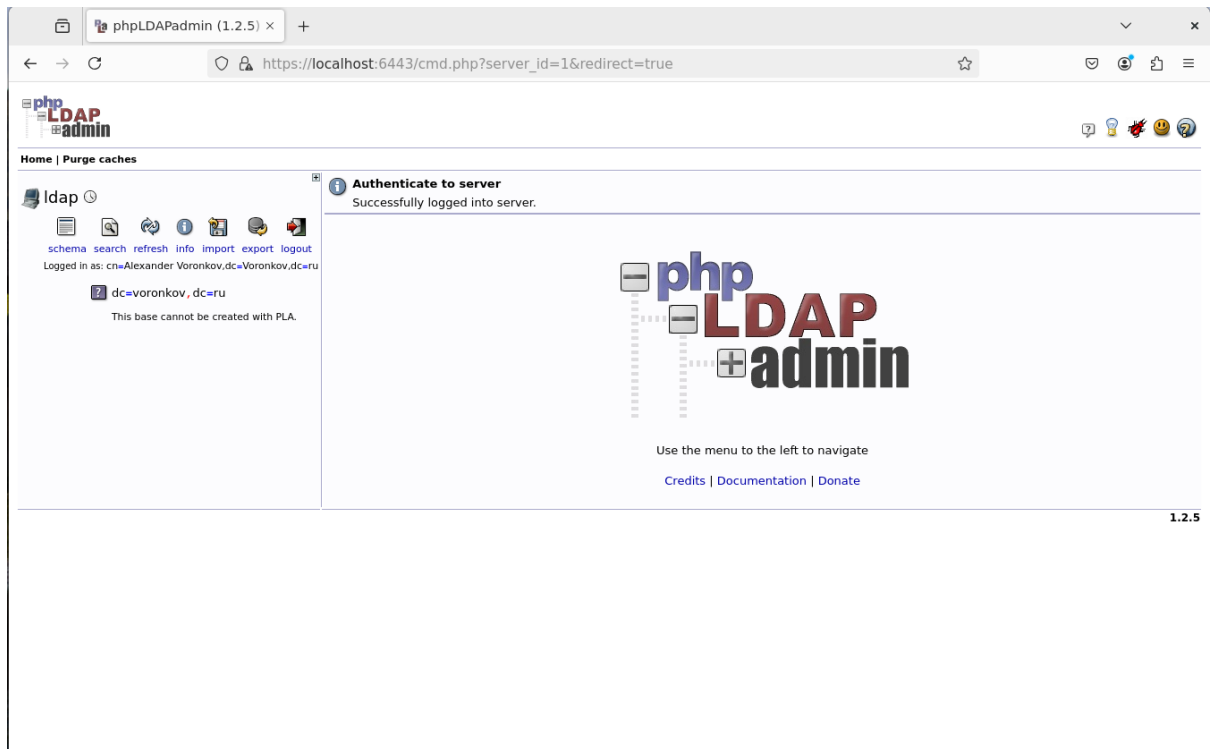
Вход в GitLab.



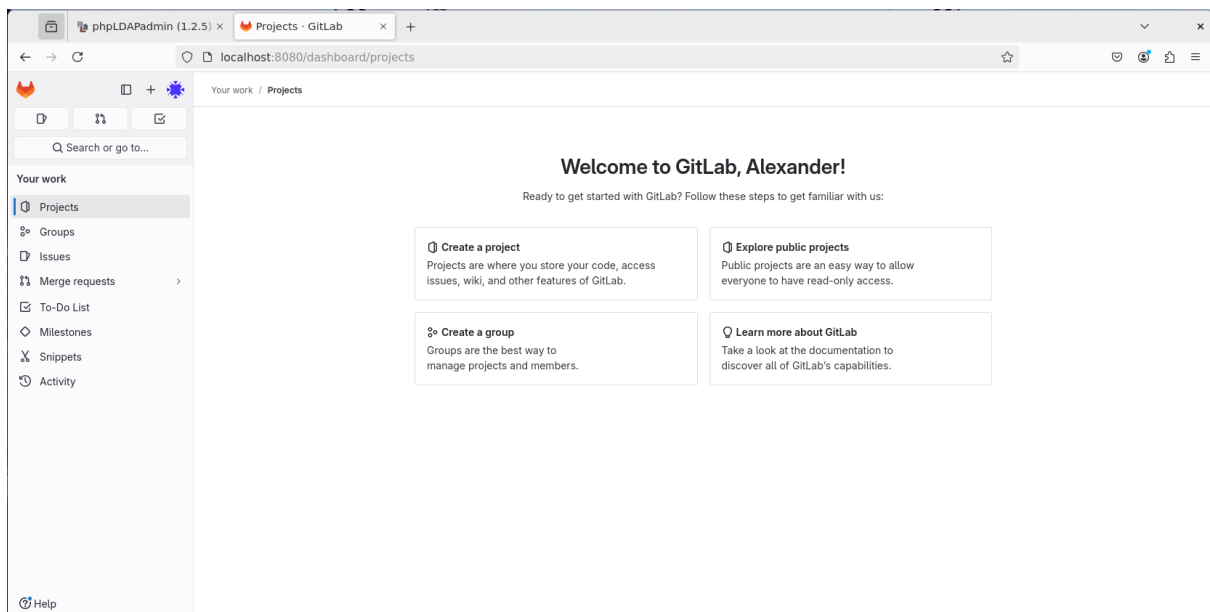
При входе появилось окно LDAP, можно входить пользователями из LDAP.



Создание нового юзера в LDAP.



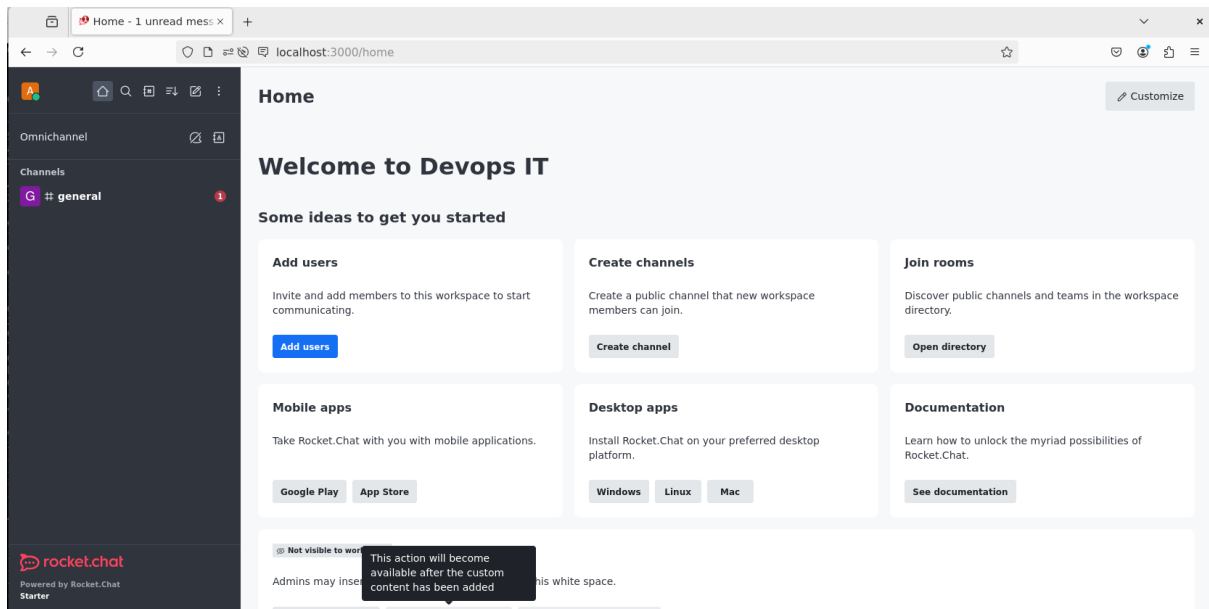
Выполнен вход из-под нового аккаунта.



Запущен Rocketchat.

```
alexander@linux: /opt/docker_final
[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
service "mongodb" refers to undefined volume mongodb_data: invalid compose project
alexander@linux: /opt/docker_final$ sudo vim compose.yml
alexander@linux: /opt/docker_final$ docker compose up -d
[0000] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
Running: 1/24
✓ rocketchat Pulled
  26c5c8e47da Pull complete
  96da4c1974ec Pull complete
  286984c9c619 Pull complete
  ec51947f5d6b Pull complete
  10845595c672 Pull complete
  53a264b2679e Pull complete
  96cf9ba13c67 Pull complete
  a54e01c9f5ea Pull complete
  4f4fb70ef54 Pull complete
✓ mongodb Pulled
  fb7104a0aae7 Pull complete
  e26dd7af2d9c Pull complete
  ba6383ae7f2b Pull complete
  3a5f1a3b97b3 Pull complete
  2898d5eb0713 Pull complete
  d4f232e63f40 Pull complete
  5e4bac1f6a67 Pull complete
  a297f0efc847 Pull complete
  69807d79d901 Pull complete
  577be931a4fd Pull complete
  5fdebf0f6380 Pull complete
  171c1113e79 Pull complete
  d81ac1f49f2d Pull complete
Running: 6/24
✓ Volume "docker_final_mongodb_data" Created
✓ Container docker_final-ldap-1 Started
✓ Container docker_final-ldap-admin-1 Started
✓ Container docker_final-gitlab-1 Started
✓ Container docker_final-mongodb-1 Started
✓ Container docker_final-rocketchat-1 Started
alexander@linux: /opt/docker_final$ docker compose ps
[0014] /opt/docker_final/compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
NAME                                IMAGE                                COMMAND                                SERVICE    CREATED   STATUS    PORTS
docker_final-gitlab-1               gitlab/gitlab-ce                  "/assets/wrapper"                  gitlab     4 hours ago    Up 5 minutes (health: starting)    22/tcp, 443/tcp, 0.0.0.0:8080->80/tcp, [::]:8080->80/tcp
docker_final-ldap-1                 osixia/openldap                   "/container/tool/run"              ldap       4 hours ago    Up 5 minutes                      389/tcp, 636/tcp
docker_final-ldap-admin-1           osixia/phpldapadmin               "/container/tool/run"              ldap-admin 4 hours ago    Up 5 minutes                      88/tcp, 0.0.0.0:6443->443/tcp, [::]:6443->443/tcp
docker_final-mongodb-1              docker.io/bitnami/mongodb:4.4     "/opt/bitnami/script-"             mongodb    5 minutes ago    Up 5 minutes                      27017/tcp
docker_final-rocketchat-1           registry.rocket.chat/rocketchat/rocket.chat    "docker-entrypoint.s..."         rocketchat 5 minutes ago    Up 5 minutes                      0.0.0.0:3000->3000/tcp, [::]:3000->3000/tcp
```

Вход в Rocketchat.



Вход в Rocketchat из-под нового пользователя.

