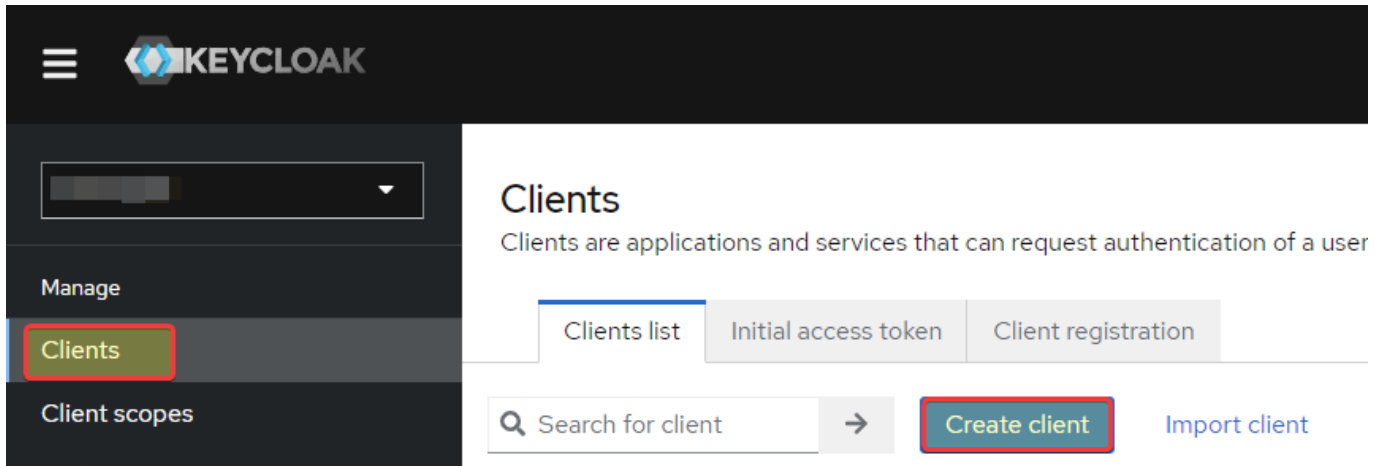


Keycloak

Интеграция с Gitlab

На стороне Keycloak заводим нового клиента:



Задаем имя клиента, RootURI b Valid Redirect URI:

Clients > Client details

git.virtlab.space OpenID Connect

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

- Settings
- Keys
- Credentials
- Roles
- Client scopes
- Sessions
- Advanced

General Settings

Client ID * ?

Name ?

Description ?

Always display in UI ? Off

Access settings

Root URL ?

Home URL ?

Valid redirect URIs ? + Add valid redirect URIs

Необходимые для работы Scopes: openid, profile, email

git.virtlab.space OpenID Connect Enabled ? Action ▾

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

- Settings
- Keys
- Credentials
- Roles
- Client scopes
- Sessions
- Advanced

Setup Evaluate

Name	Assigned type	Description
<input type="checkbox"/> git.virtlab.space-dedicated	none	Dedicated scope and mappers for this client
<input type="checkbox"/> email	Default	OpenID Connect built-in scope: email
<input type="checkbox"/> profile	Default	OpenID Connect built-in scope: profile

На стороне Gitlab редактируем файл /etc/gitlab/gitlab.rb:

```
# nano /etc/gitlab/gitlab.rb

gitlab_rails['omniauth_enabled'] = true
gitlab_rails['omniauth_allow_single_sign_on'] = ['openid_connect']
gitlab_rails['omniauth_sync_profile_from_provider'] = ['openid_connect']
```

```
gitlab_rails['omniauth_block_auto_created_users'] = false
gitlab_rails['omniauth_auto_link_user'] = ['openid_connect']

gitlab_rails['omniauth_providers'] = [
  {
    name: "openid_connect", # do not change this parameter
    label: "KeyCloak SSO", # optional label for login button, defaults to
    "Openid Connect"
    icon: "https://idm.virtlab.space/welcome-content/keycloak-project.png",
    args: {
      name: "openid_connect",
      scope: ["openid","profile","email"],
      response_type: "code",
      issuer: "https://idm.virtlab.space/realms/virtlab",
      discovery: true,
      client_auth_method: "query",
      uid_field: "email",
      send_scope_to_token_endpoint: "false",
      pkce: true,
      client_options: {
        identifier: "git.virtlab.space",
        secret: "client_secret_here",
        redirect_uri:
"https://git.virtlab.space/users/auth/openid_connect/callback"
      }
    }
  }
]
```

From:
<https://wiki.virtlab.space/> -

Permanent link:
https://wiki.virtlab.space/common_linux:keycloak

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