

Configuration

Configuration options for Derafu Auth

Anonymous · 09/09/2026

Configuration

Environment Variables

Variable	Type	Required	Default	Description
KEYCLOAK_URL	string	Yes	-	Keycloak server URL
KEYCLOAK_CLIENT_ID	string	Yes	-	OAuth2 client ID
KEYCLOAK_CLIENT_SECRET	string	Yes	-	OAuth2 client secret
KEYCLOAK_REDIRECT_URI	string	Yes	-	OAuth2 redirect URI
KEYCLOAK_REALM	string	No	master	Keycloak realm
KEYCLOAK_SCOPES	json	No	["openid", "profile", "email"]	OAuth2 scopes
KEYCLOAK_PROTECTED_ROUTES	json	No	["/dashboard", "/profile", "/admin"]	Protected routes
KEYCLOAK_CALLBACK_ROUTE	string	No	/auth/callback	Callback route
KEYCLOAK_LOGOUT_ROUTE	string	No	/auth/logout	Logout route
KEYCLOAK_SESSION_LIFETIME	int	No	3600	Session lifetime
KEYCLOAK_SECURE_COOKIES	bool	No	false	Secure cookies
KEYCLOAK_HTTP_TIMEOUT	int	No	30	HTTP timeout
KEYCLOAK_HTTP_CONNECT_TIMEOUT	int	No	30	HTTP connect timeout
KEYCLOAK_HTTP_VERIFY	bool	No	false	SSL verification

Required Configuration

The following parameters are **mandatory** and must be provided:

```
# Keycloak server configuration.
KEYCLOAK_URL=https://<YOUR_KEYCLOAK_SERVER>

# OAuth2 client credentials.
KEYCLOAK_CLIENT_ID=your-client-id
KEYCLOAK_CLIENT_SECRET=your-client-secret

# OAuth2 redirect URI.
KEYCLOAK_REDIRECT_URI=https://<YOUR_APP_URL>/auth/callback
```

Routes Configuration

```
auth_callback:
  path: /auth/callback
  handler: Derafu\Auth\Controller\CallbackController::handle
```

Services Configuration

```
services:

  _defaults:
    autowire: true
    autoconfigure: true
    public: false

  Derafu\Auth\Contract\AuthConfigurationInterface:
    class: Derafu\Auth\Configuration\AuthConfiguration
    arguments:
      $config:
        keycloak_url: '%env(default::string:KEYCLOAK_URL)%'
        realm: '%env(default::string:KEYCLOAK_REALM)%'
        client_id: '%env(default::string:KEYCLOAK_CLIENT_ID)%'
        client_secret: '%env(default::string:KEYCLOAK_CLIENT_SECRET)%'
        redirect_uri: '%env(default::string:KEYCLOAK_REDIRECT_URI)%'
        scopes: '%env(default::json:KEYCLOAK_SCOPES)%'
        protected_routes: '%env(default::json:KEYCLOAK_PROTECTED_ROUTES)%'
        callback_route: '%env(default::string:KEYCLOAK_CALLBACK_ROUTE)%'
        logout_route: '%env(default::string:KEYCLOAK_LOGOUT_ROUTE)%'
        session_lifetime: '%env(default::int:KEYCLOAK_SESSION_LIFETIME)%'
        secure_cookies: '%env(default::bool:KEYCLOAK_SECURE_COOKIES)%'
```

```
        http_client_options:
            timeout: '%env(default::int:KEYCLOAK_HTTP_TIMEOUT)%'
            connect_timeout:
'%env(default::int:KEYCLOAK_HTTP_CONNECT_TIMEOUT)%'
            verify: '%env(default::bool:KEYCLOAK_HTTP_VERIFY)%'

Derafu\Auth\Contract\AuthenticationProviderInterface:
    class: Derafu\Auth\Service\KeycloakAuthenticationService

Derafu\Auth\Contract\SessionManagerInterface:
    class: Derafu\Auth\Service\SessionService

Derafu\Auth\Contract\RouteValidatorInterface:
    class: Derafu\Auth\Validator\RouteValidator

Derafu\Auth\Middleware\AuthenticationMiddleware: ~

Derafu\Auth\Controller\CallbackController:
    public: true
```

Last updated on 09/09/2026