
NucleosUserAdminBundle

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This is an [sonata admin](#) backend for the [NucleosUserBundle](#).

The following documents are available:

1.1 Prerequisites

You need to configure the NucleosUserBundle and SonataAdminBundle first, check [NucleosUserBundle documentation](#) and the [SonataAdminBundle documentation](#).

1.1.1 Translations

If you wish to use default texts provided in this bundle, you have to make sure you have translator enabled in your config.

```
# config/packages/framework.yaml
framework:
    translator: ~
```

For more information about translations, check [Symfony documentation](#).

1.2 Installation

1. Download NucleosUserAdminBundle using composer
2. Enable the Bundle
3. Configure the admin
4. Configure your application's security.yaml
5. Import NucleosUserAdminBundle routing

1.2.1 Step 1: Download NucleosUserAdminBundle using composer

Require the bundle with composer:

```
$ composer require nucleos/user-admin-bundle
```

1.2.2 Step 2: Enable the bundle

Enable the bundle in the kernel:

```
// config/bundles.php
return [
    // ...
    Nucleos\UserBundle\NucleosUserAdminBundle::class => ['all' => true],
    // ...
]
```

1.2.3 Step 3: Configure the admin

Add the following configuration to your config/packages/sonata_admin.yaml.

```
# config/packages/sonata_admin.yaml
sonata_admin:
    templates:
        user_block: '@NucleosUserAdmin/Admin/Core/user_block.html.twig'
```

1.2.4 Step 4: Configure your application's security.yaml

In addition to the NucleosUserBundle configuration, you have to define some new access rules.

Below is a minimal example of the configuration necessary to use the NucleosUserBundle in your application:

```
# config/packages/security.yaml
security:
    // ...

    access_control:
        # Admin login page needs to be accessed without credential
        - { path: ^/admin/login$, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/admin/logout$, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/admin/login_check$, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/admin/resetting, role: IS_AUTHENTICATED_ANONYMOUSLY }
        - { path: ^/admin/, role: [ROLE_ADMIN, ROLE_SONATA_ADMIN] }
```

You also need to define some new firewall rules, so the admin backend is protected for normal users.

```
# config/packages/security.yaml
security:
    firewalls:
        // ...

        # firewall for the admin area of the URL
        admin:
```

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```
pattern:          /admin(.*)
context:          user
form_login:
  provider:       nucleos_userbundle
  login_path:     /admin/login
  use_forward:    false
  check_path:     /admin/login_check
  failure_path:   null
logout:
  path:           /admin/logout
  target:         /admin/login
anonymous:        true

role_hierarchy:
  ROLE_ADMIN:     [ROLE_USER, ROLE_SONATA_ADMIN]
  ROLE_SUPER_ADMIN: [ROLE_ADMIN, ROLE_ALLOWED_TO_SWITCH]
```

1.2.5 Step 5: Import NucleosUserAdminBundle routing files

Now that you have activated and configured the bundle, all that is left to do is import the NucleosUserAdminBundle routing files.

```
# config/routes/nucleos_user_admin.yaml
nucleos_user_admin_admin_security:
  resource: "@NucleosUserAdminBundle/Resources/config/routing/all.xml"
```

Advanced routing configuration

By default, the routing file `@NucleosUserAdminBundle/Resources/config/routing/all.xml` imports all the routing files and enables all the routes. In the case you want to enable or disable the different available routes, use the single routing configuration files.

```
# config/routes/nucleos_user_admin.yaml
nucleos_user_admin_admin_security:
    resource: "@NucleosUserAdminBundle/Resources/config/routing/admin_security.xml"
    prefix: /admin

nucleos_user_admin_admin_resetting:
    resource: "@NucleosUserAdminBundle/Resources/config/routing/admin_resetting.xml"
    prefix: /admin/resetting
```

User Impersonation

To enable the user impersonation links you must first enable the impersonation feature in your firewall. Once you have enabled the feature, you will need to ensure that the user that you wish to role switch from has the `ROLE_ALLOWED_TO_SWITCH` role.

```
role_hierarchy:
  ...
  ROLE_SUPER_ADMIN: [ROLE_SONATA_ADMIN, ROLE_ALLOWED_TO_SWITCH]

firewalls:
  main:
    ...
  admin:
    ...
    switch_user: true
```

Please note that sessions are not shared by default over different firewalls (for example, if you are trying to switch to a user who is authenticated on another firewall, such as `main` given in the example above). To enable this feature please refer to the [Symfony Documentation](#).

Then is it simply a case of providing the route name to redirect to once the user has been impersonated in the `NucleosUserAdminBundle` configuration:

```
nucleos_user_admin:
  ...
  impersonating:
    route: sonata_admin_dashboard
```

Here we have used the admin dashboard route, but you can supply any named route in your application.

Configuration reference

All available configuration options are listed below with their default values.

```
nucleos_user_admin:
  security_acl:                false
  impersonating:
    route: 'my_custom_route'
    parameters:
      foo: bar
  admin:
    group:
      class:                    'Nucleos\UserAdminBundle\Admin\Entity\GroupAdmin'
      controller:                'Sonata\AdminBundle\Controller\CRUDController'
      translation:               'NucleosUserAdminBundle'
    user:
      class:                    'Nucleos\UserAdminBundle\Admin\Entity\UserAdmin'
      controller:                'Sonata\AdminBundle\Controller\CRUDController'
      translation:               'NucleosUserAdminBundle'
  avatar:
    resolver:                   'Nucleos\UserAdminBundle\Avatar\StaticAvatarResolver'
    default_avatar:              '/bundles/nucleosuseradmin/default_avatar.png'
```