

Showing routes

```
mix phx.routes      # 1.3+
mix phoenix.routes  # 1.2 and below
```

See: [Mix.Tasks.Phoenix.Routes](#) ([hexdocs.pm](#))

Path helpers

```
user_path(conn, :index)          # → /users
user_path(conn, :show, 17)       # → /users/17
user_path(conn, :show, %User{id: 17}) # → /users/17
user_path(conn, :show, 17, admin: true) # → /users/17?admin=true
```

```
user_url(conn, :index) # → "http://localhost:4000/users"
```

```
MyApp.Router.Helpers.user_path(MyApp.Endpoint, :index)
```

See: [Helpers](#) ([hexdocs.pm](#))

Single routes

```
get "/", PageController, :index
```

Also: put post patch options delete head

Resources

```
resources "/users", UserController
resources "/users", UserController, only: [:index, :show]
resources "/users", UserController, except: [:delete]
```

```
resources "/users", UserController,
  as: :person # helper name (person_path)
  name: :person # ...?
  param: :id # name of parameter for this resource
```

Generates these routes:

GET	/users	user_path(:index)
GET	/users/new	user_path(:new)
GET	/users/:id	user_path(:show, :id)
GET	/users/:id/edit	user_path(:edit, :id)
POST	/users	user_path(:create, :id)
PATCH/PUT	/users/:id	user_path(:update, :id)
DELETE	/users/:id	user_path(:delete, :id)

See: [resources/4](#) ([hexdocs.pm](#))

Nested resources

```
resources "/users", UserController do
  resources "/posts", PostController
end
```

```
user_post_path(:index, 17)    # → /users/17/posts
user_post_path(:show, 17, 12) # → /users/17/posts/12
```

See: [Scopes and resources \(hexdocs.pm\)](#)

Scoped routes

```
scope "/admin" do
  pipe_through :browser
  resources "/reviews", MyApp.Admin.ReviewController
end
# reviews_path() -> /admin/reviews
```

```
scope "/admin", as: :admin do: ... end
# admin_reviews_path() -> /admin/reviews
```

See: [scope/2 \(hexdocs.pm\)](#)