



Actuator & Sécurité

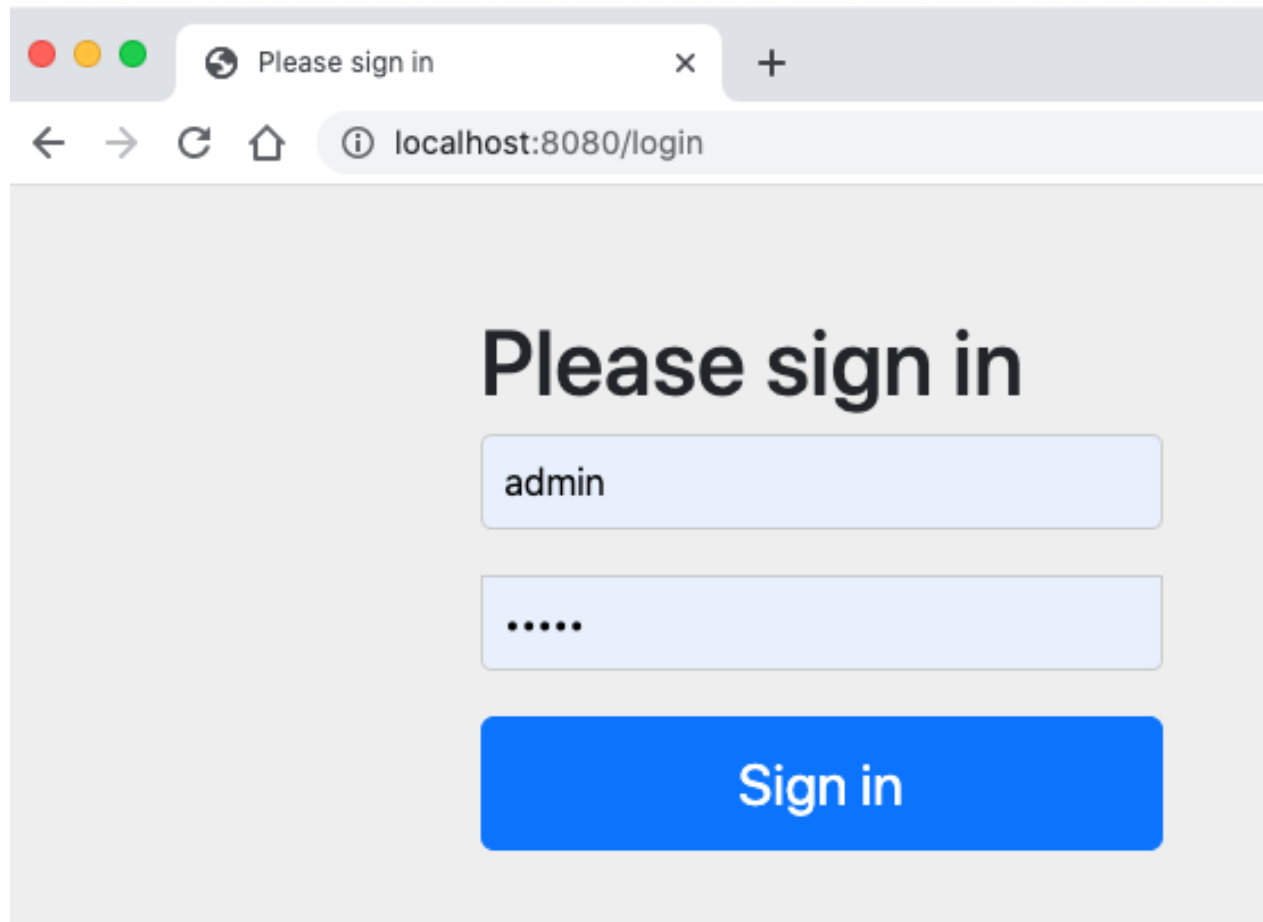
Protéger les endpoints Actuator

- spring security peut sécuriser nos endpoints

```
<dependency>  
<groupId>org.springframework.boot</groupId>  
<artifactId>spring-boot-starter-security</artifactId>  
</dependency>
```

- /health et /info resteront disponibles (on peut les désactiver si nécessaire)

http://localhost:80080/actuator/beans



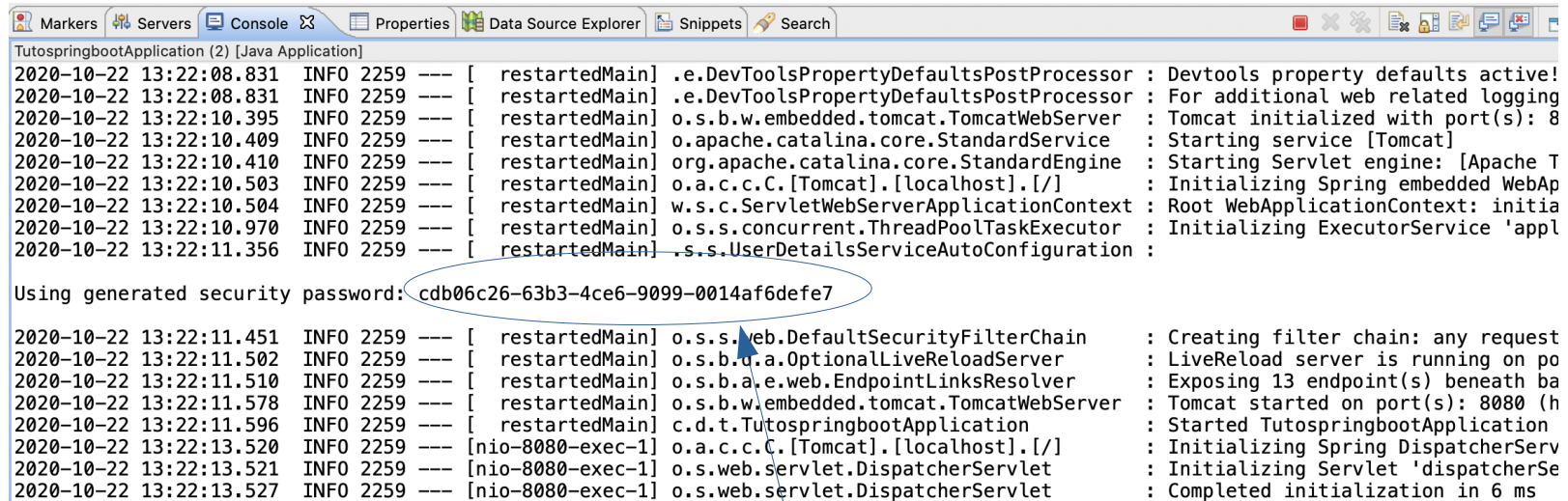
Please sign in

admin

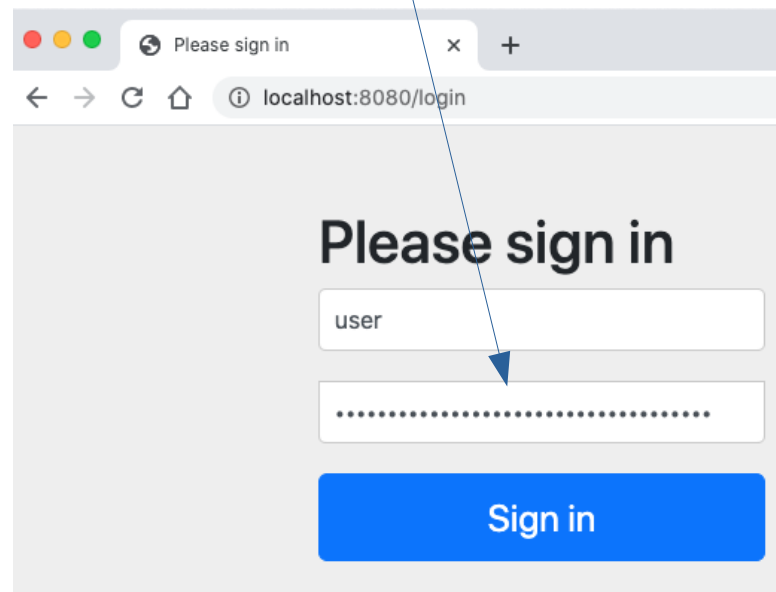
.....

Sign in

Login : user password → voir console



```
Markers Servers Console Properties Data Source Explorer Snippets Search
TutospringbootApplication (2) [Java Application]
2020-10-22 13:22:08.831 INFO 2259 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active!
2020-10-22 13:22:08.831 INFO 2259 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging
2020-10-22 13:22:10.395 INFO 2259 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8
2020-10-22 13:22:10.409 INFO 2259 --- [ restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2020-10-22 13:22:10.410 INFO 2259 --- [ restartedMain] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache T
2020-10-22 13:22:10.503 INFO 2259 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebAp
2020-10-22 13:22:10.504 INFO 2259 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initia
2020-10-22 13:22:10.970 INFO 2259 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'apl
2020-10-22 13:22:11.356 INFO 2259 --- [ restartedMain] .s.s.UserDetailsServiceAutoConfiguration :
Using generated security password: cdb06c26-63b3-4ce6-9099-0014af6defe7
2020-10-22 13:22:11.451 INFO 2259 --- [ restartedMain] o.s.s.web.DefaultSecurityFilterChain : Creating filter chain: any request
2020-10-22 13:22:11.502 INFO 2259 --- [ restartedMain] o.s.b.a.a.OptionalLiveReloadServer : LiveReload server is running on po
2020-10-22 13:22:11.510 INFO 2259 --- [ restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 13 endpoint(s) beneath ba
2020-10-22 13:22:11.578 INFO 2259 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (h
2020-10-22 13:22:11.596 INFO 2259 --- [ restartedMain] c.d.t.TutospringbootApplication : Started TutospringbootApplication
2020-10-22 13:22:13.520 INFO 2259 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServ
2020-10-22 13:22:13.521 INFO 2259 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherSe
2020-10-22 13:22:13.527 INFO 2259 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 6 ms
```



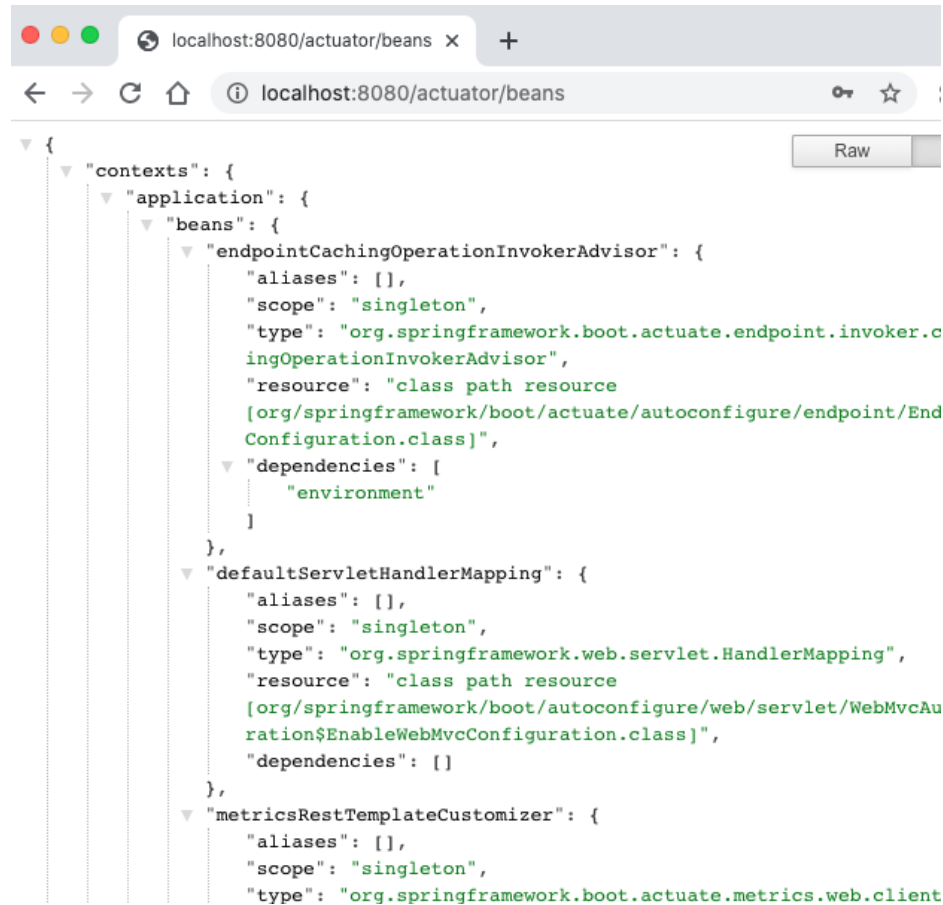
Please sign in

user

.....

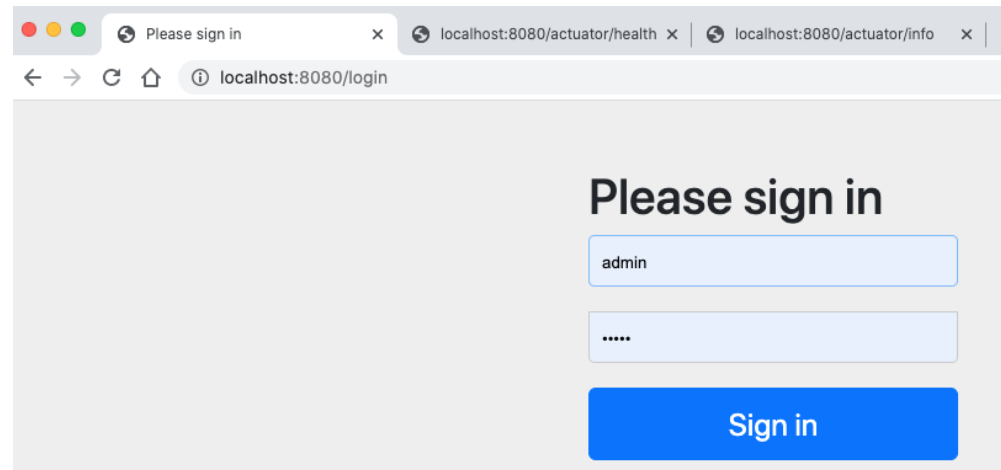
Sign in

Accès autorisé !



```
{
  "contexts": {
    "application": {
      "beans": {
        "endpointCachingOperationInvokerAdvisor": {
          "aliases": [],
          "scope": "singleton",
          "type": "org.springframework.boot.actuate.endpoint.invoker.cachingOperationInvokerAdvisor",
          "resource": "class path resource [org/springframework/boot/actuate/autoconfigure/endpoint/EndConfiguration.class]",
          "dependencies": [
            "environment"
          ]
        },
        "defaultServletHandlerMapping": {
          "aliases": [],
          "scope": "singleton",
          "type": "org.springframework.web.servlet.HandlerMapping",
          "resource": "class path resource [org/springframework/boot/autoconfigure/web/servlet/WebMvcAutoConfiguration$EnableWebMvcConfiguration.class]",
          "dependencies": []
        },
        "metricsRestTemplateCustomizer": {
          "aliases": [],
          "scope": "singleton",
          "type": "org.springframework.boot.actuate.metrics.web.client"
```

/health et /info et sécurité

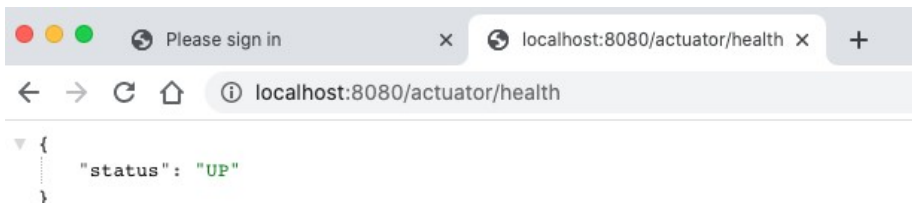


Please sign in

admin

.....

Sign in



```
{
  "status": "UP"
}
```



```
{
  "app": {
    "name": "super App",
    "description": "une application développée par un super codeur",
    "version": "1.0.0"
  }
}
```

Déactiver /health et /info

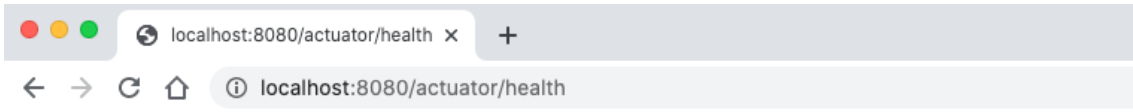
application.properties

```
info.app.name= super App
info.app.description=une application développée par un super codeur
info.app.version=1.0.0

# Utiliser une wildcard "*" pour exposer tous les endpoints Actuator.
# vous pouvez exposer certains endpoints seulement en les listant
# séparés par une virgule.
#
management.endpoints.web.exposure.include=*

# Exclude individual endpoints with a comma delimited list
management.endpoints.web.exposure.exclude=health,info
```

/health et /info désactivés



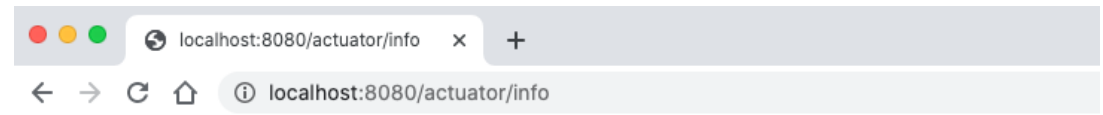
Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Thu Oct 22 15:10:45 CEST 2020

There was an unexpected error (type=Not Found, status=404).

No message available



Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Thu Oct 22 15:11:55 CEST 2020

There was an unexpected error (type=Not Found, status=404).

No message available