

Docker

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Introduction

Depuis la version 1.19, les fichiers Dockerfile et docker-compose.yml sont apparus (merci Valentin !)

Cela va permettre de monter rapidement un environnement de test esup-signature à l'aide de Docker. Pour ce faire il faut suivre les étapes suivantes :

Pré-requis

- Docker
- Docker-compose
- Git
- Java 17
- maven

Clonage du dépôt

```
git clone https://github.com/EsupPortail/esup-signature.git
```

Création du fichier de configuration pour docker

Créer un fichier **src/main/resources/application-docker.yml** et y copier l'exemple suivant :

```
global:
  root-url: http://localhost:8080
  domain: univ-ville.fr
  nexu-url: http://localhost:9795
  nexu-version: 1.23-SNAPSHOT
  nexu-download-url: /downloads/nexu-bundle.zip
  hide-wizard: false
  hide-auto-sign: false
  hide-send-sign-request: false
  hide-wizard-except-roles:
  hide-auto-sign-except-roles:
  hide-send-sign-except-roles:
  # archive-uri: smb://serveur_fichier/archives
  # delay-before-cleaning : 0
  enable-su: false
  enable-splash: true
  application-email: esup.signature@univ-ville.fr
  hours-before-refresh-notif: 24
  share-mode: 1
  infinite-scrolling: true
  return-to-home-after-sign: false
  naming-template: "[title]"
  signed-suffix: "_signé"
  trash-keep-delay: -1
  disable-cert-storage: false
```

```
bouncycastle-max-mr-tests: 0

#tomcat:
#   ajp:
#       port: 6009

info:
  app:
    name: esup-signature
    description: Instance de production
  tags:
    environment: PROD

management:
  endpoints:
    jmx:
      exposure:
        include: '*'
    web:
      exposure:
        include: '*'
  endpoint:
    health:
      show-details: always

spring:
  session:
    jdbc:
      initialize-schema: always
      save-mode: always
  data:
    ldap:
      repositories:
        enabled: true
  datasource:
    driver-class-name: org.postgresql.Driver
    url: jdbc:postgresql://postgres:5432/esupsignature
    password: esup
    username: esupsignature
    jdbc-url: ${spring.datasource.url}
    hikari:
      auto-commit: false
  jpa:
    hibernate:
      ddl-auto: update
    properties:
      hibernate:
        jdbc:
          lob:
            non_contextual_creation: true
      show-sql: false
      open-in-view: false
  ldap:
#     base: dc=univ-ville,dc=fr
#     password: ldap-password
#     urls: ldap://ldap.univ-ville.fr
#     username: cn=consult,dc=univ-ville,dc=fr
  mail:
    host: smtp.univ-ville.fr
  messages:
    basename: i18n/messages
    encoding: UTF-8
    fallback-to-system-locale: false
  servlet:
    multipart:
      enabled: true
      max-file-size: 1280KB
      max-request-size: 1280KB
      resolve-lazily: true
  thymeleaf:
    cache: false
```

```
    encoding: UTF-8
    mode: HTML
    servlet:
        produce-partial-output-while-processing: false
web:
    resources:
        cache:
            cachecontrol:
                max-age: 1d
                cache-public: true
            static-locations: classpath:/static
mvc:
    static-path-pattern: /**

ldap:
#   search-base: ou=people
#   group-search-base: ou=groups
#   group-search-filter: member={0}
#   user-id-search-filter: (uid={0})
#   member-search-filter: (&(uid={0})({1}))
#   mapping-filters-groups:
#       student : "(eduPersonAffiliation:=student)"
#       staff : "(eduPersonAffiliation:=staff)"
#       affiliate : "(eduPersonAffiliation:=affiliate)"

mail:
    from: no-reply.esup-signature@univ-ville.fr

sms:
    enable-sms : false
#   service-name: SMSU
#   url: https://smsu-api.univ-ville.fr/
#   username: sms-account
#   password: sms-password

dss:
    cache-data-source-driver-class-name: org.hsqldb.jdbc.JDBCDriver
    cache-data-source-url: jdbc:hsqldb:mem:cachedb
    cache-password:
    cache-username: sa
    default-validation-policy: policy/constraint.xml
    server-signing-keystore-filename: validate_service.p12
    server-signing-keystore-password: password
    server-signing-keystore-type: PKCS12
    tsp-server: http://timestamp.sectigo.com
    lotl-country-code: EU
    lotl-url: https://ec.europa.eu/tools/lotl/eu-lotl.xml
    oj-url: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2019.276.01.0001.01.ENG

fs:
#   smb-login: esup-signature
#   smb-password: password
#   smb-test-uri: smb://smb.univ-ville.fr
vfs-test-uri: /tmp
#   cmis-test-uri: https://esup-signature.univ-ville.fr/nuxeo
#   cmis-login: Administrator
#   cmis-password: Administrator
#   cmis-respository-id: default
#   cmis-root-path: /default-domain/workspaces

pdf:
    convert-to-pdf-a: true
    pdf-a-level: 3
    path-to-g-s: /usr/bin/gs
    path-to-fonts : /usr/share/fonts
    pdf-to-image-dpi: 72

security:
    cas:
#       service: https://esup-signature.univ-ville.fr/login/cas
#       title: Compte Université (CAS)
```

```

#       url: https://cas.univ-ville.fr
shib:
  dev:
    enable: true
    credentials-request-header: MEMBER
    idp-url: https://idp.univ-ville.fr
    principal-request-header: REMOTE_USER
    title: Compte d'un autre établissement (Shibboleth)
    domains-white-list-url: https://eduspot.renater.fr/eduspot/whitelist-eduspot.txt
web:
  group-to-role-filter-pattern: for.esup-signature.role.(\w*)
  mapping-groups-roles:
    for.esup-signature.admin: ROLE_ADMIN
    for.esup-signature.user: ROLE_USER
  ws-access-authorize-ips: 127.0.0.1
  group-mapping-spel:
    for.esup-signature.user: "true"
    for.esup-signature.admin: "true"

server:
  servlet:
    session:
      tracking-modes: COOKIE
  error:
    include-stacktrace: always
  port: 8080
  tomcat:
    mbeanregistry:
      enabled: true
    remoteip:
      remote-ip-header: X-Forwarded-For
    basedir: ./temp

sign:
  aes-key : "000000000000000000"
  cades-digest-algorithm: SHA256
  cades-signature-level: CAdES_BASELINE_T
  container-type: ASiC_E
  default-signature-form: XAdES
  pades-digest-algorithm: SHA256
  pades-signature-level: PAdES_BASELINE_T
  password-timeout: 60000
  signature-packaging: ENVELOPED
  xades-digest-algorithm: SHA256
  xades-signature-level: XAdES_BASELINE_T

logging:
  file:
    name: logs/esup-signature.log
  level:
    root: info
    org.esupportail.esupsignature: info
    org.verapdf: error
    org.apache.pdfbox: error
    eu.europa.esig.dss: error
    org.springframework.web.filter.CommonsRequestLoggingFilter: error
#   config: classpath:logback-prod.xml

springdoc:
  api-docs:
    enabled: true
  swagger-ui:
    enabled: true
    supported-submit-methods: []
    disable-swagger-default-url: true
  packages-to-scan: org.esupportail.esupsignature.web.ws

```

Compilation

```
mvn clean package -DskipTests
```

Docker compose

Création du docker à l'aide de docker compose

```
sudo docker-compose up
```



L'application est disponible à l'adresse : <http://localhost:8080>

L'utilisateur testju@esup-portail.org est aussi administrateur de l'application