# 接2.2

## 1、把sso-dev.properties文件修改成sso-server application.properties 中需要的配置，也就是说之后sso-server中的配置，需要从这里拿走（把application.properties内容拷贝过来即可）

# hello\_key=value  
  
server.context-path=/cas  
server.port=8443  
  
server.ssl.enabled=false  
  
server.max-http-header-size=2097152  
server.use-forward-headers=true  
server.connection-timeout=20000  
server.error.include-stacktrace=NEVER  
  
server.tomcat.max-http-post-size=2097152  
server.tomcat.basedir=build/tomcat  
server.tomcat.accesslog.enabled=true  
server.tomcat.accesslog.pattern=%t %a "%r" %s (%D ms)  
server.tomcat.accesslog.suffix=.log  
server.tomcat.max-threads=10  
server.tomcat.port-header=X-Forwarded-Port  
server.tomcat.protocol-header=X-Forwarded-Proto  
server.tomcat.protocol-header-https-value=https  
server.tomcat.remote-ip-header=X-FORWARDED-FOR  
server.tomcat.uri-encoding=UTF-8  
  
spring.http.encoding.charset=UTF-8  
spring.http.encoding.enabled=true  
spring.http.encoding.force=true  
  
##  
# CAS Cloud Bus Configuration  
#  
spring.cloud.bus.enabled=false  
  
endpoints.enabled=false  
endpoints.sensitive=true  
  
endpoints.restart.enabled=false  
endpoints.shutdown.enabled=false  
  
management.security.enabled=true  
management.security.roles=ACTUATOR,ADMIN  
management.security.sessions=if\_required  
management.context-path=/status  
management.add-application-context-header=false  
  
security.basic.authorize-mode=role  
security.basic.enabled=false  
security.basic.path=/cas/status/\*\*  
  
##  
# CAS Web Application Session Configuration  
#  
server.session.timeout=300  
server.session.cookie.http-only=true  
server.session.tracking-modes=COOKIE  
  
##  
# CAS Thymeleaf View Configuration  
#  
spring.thymeleaf.encoding=UTF-8  
spring.thymeleaf.cache=true  
spring.thymeleaf.mode=HTML  
##  
# CAS Log4j Configuration  
#  
# logging.config=file:/etc/cas/log4j2.xml  
server.context-parameters.isLog4jAutoInitializationDisabled=true  
  
##  
# CAS AspectJ Configuration  
#  
spring.aop.auto=true  
spring.aop.proxy-target-class=true  
  
##  
# CAS Authentication Credentials  
#  
cas.authn.accept.users=casuser::Mellon

## 2、启动浏览器访问 <http://localhost:8888/config/sso/dev>



# 1、开始聚合 sso-config 和sso-server

## 1、sso parent中添加config moudle (只聚合，不继承)

<modules>  
 <module>sso-server</module>  
 <module>sso-config</module>  
</modules>

# 1、sso-server项目中，清空 application.properties，新增bootstrap.properties内容如下

## 1、bootstrap.properties，绑定配置中心

#指定日志文件  
logging.file=logs/cas.log  
info.name=单点登录系统  
  
#定义application.name的id  
spring.application.name=sso  
#寻找配置中心为sso-dev.properties  
spring.profiles.active=dev  
#指定配置中心地址  
spring.cloud.config.uri=http://localhost:8888/config  
#开启配置中心  
spring.cloud.config.enabled=true  
#支持自动任务去配置中心刷新配置  
spring.cloud.config.watch.enabled=true  
#30秒刷新一次  
spring.cloud.config.watch.initialDelay=30000  
#请求配置中心超市  
spring.cloud.config.watch.delay=1000  
#检查配置健康  
health.config.enabled=true

## 2、日志文件log4j2.xml重新设置，主要是讲其中的一些warn变成的了info和debug，方便我们查看日志

*<?*xml version="1.0" encoding="UTF-8" *?>*<!--  
 ~ 版权所有.(c)2008-2017.广州市森锐科技股份有限公司  
 -->  
  
<!-- Specify the refresh internal in seconds. -->  
<Configuration monitorInterval="5" packages="org.apereo.cas.logging">  
 <Properties>  
 <Property name="baseDir">logs</Property>  
 </Properties>  
 <Appenders>  
 <Console name="console" target="SYSTEM\_OUT">  
 <PatternLayout pattern="%d %p [%c] - &lt;%m&gt;%n"/>  
 </Console>  
  
 <RollingFile name="file" fileName="${baseDir}/cas.log" append="true"  
 filePattern="${baseDir}/cas-%d{yyyy-MM-dd-HH}-%i.log">  
 <PatternLayout pattern="%highlight{%d %p [%c] - &lt;%m&gt;}%n"/>  
 <Policies>  
 <OnStartupTriggeringPolicy />  
 <SizeBasedTriggeringPolicy size="10 MB"/>  
 <TimeBasedTriggeringPolicy />  
 </Policies>  
 <DefaultRolloverStrategy max="5" compressionLevel="9">  
 <Delete basePath="${baseDir}" maxDepth="2">  
 <IfFileName glob="\*/\*.log.gz" />  
 <IfLastModified age="7d" />  
 </Delete>  
 </DefaultRolloverStrategy>  
 </RollingFile>  
 <RollingFile name="auditlogfile" fileName="${baseDir}/cas\_audit.log" append="true"  
 filePattern="${baseDir}/cas\_audit-%d{yyyy-MM-dd-HH}-%i.log">  
 <PatternLayout pattern="%d %p [%c] - %m%n"/>  
 <Policies>  
 <OnStartupTriggeringPolicy />  
 <SizeBasedTriggeringPolicy size="10 MB"/>  
 <TimeBasedTriggeringPolicy />  
 </Policies>  
 <DefaultRolloverStrategy max="5" compressionLevel="9">  
 <Delete basePath="${baseDir}" maxDepth="2">  
 <IfFileName glob="\*/\*.log.gz" />  
 <IfLastModified age="7d" />  
 </Delete>  
 </DefaultRolloverStrategy>  
 </RollingFile>  
  
 <RollingFile name="perfFileAppender" fileName="${baseDir}/perfStats.log" append="true"  
 filePattern="${baseDir}/perfStats-%d{yyyy-MM-dd-HH}-%i.log">  
 <PatternLayout pattern="%m%n"/>  
 <Policies>  
 <OnStartupTriggeringPolicy />  
 <SizeBasedTriggeringPolicy size="10 MB"/>  
 <TimeBasedTriggeringPolicy />  
 </Policies>  
 <DefaultRolloverStrategy max="5" compressionLevel="9">  
 <Delete basePath="${baseDir}" maxDepth="2">  
 <IfFileName glob="\*/\*.log.gz" />  
 <IfLastModified age="7d" />  
 </Delete>  
 </DefaultRolloverStrategy>  
 </RollingFile>  
  
 <CasAppender name="casAudit">  
 <AppenderRef ref="auditlogfile" />  
 </CasAppender>  
 <CasAppender name="casFile">  
 <AppenderRef ref="file" />  
 </CasAppender>  
 <CasAppender name="casConsole">  
 <AppenderRef ref="console" />  
 </CasAppender>  
 <CasAppender name="casPerf">  
 <AppenderRef ref="perfFileAppender" />  
 </CasAppender>  
 </Appenders>  
 <Loggers>  
 <AsyncLogger name="com.couchbase" level="warn" additivity="false" includeLocation="true">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apereo.cas.web.CasWebApplication" level="info" additivity="false" includeLocation="true">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.security" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.boot.autoconfigure.security" level="info" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.jasig.cas.client" level="info" additivity="false" includeLocation="true">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apereo" level="info" additivity="false" includeLocation="true">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apereo.services.persondir" level="warn" additivity="false" includeLocation="true">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apache" level="error" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.cloud" level="info" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <!--配置信息debug模式输出控制台-->  
 <AsyncLogger name="org.apereo.cas.config" level="debug" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 </AsyncLogger>  
 <!--多属性debug模式输出控制台-->  
 <AsyncLogger name="org.apereo.services.persondir" level="debug" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.cloud.context" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.boot" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.aop" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.boot.actuate.autoconfigure" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.webflow" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.session" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.amqp" level="off" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.integration" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.messaging" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.web" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.orm.jpa" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.scheduling" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.thymeleaf" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.pac4j" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.opensaml" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="net.sf.ehcache" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="com.ryantenney.metrics" level="warn" additivity="false">  
 <AppenderRef ref="console"/>  
 <AppenderRef ref="file"/>  
 </AsyncLogger>  
 <AsyncLogger name="net.jradius" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.openid4java" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.ldaptive" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="com.hazelcast" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.context.annotation" level="off" additivity="false" />  
 <AsyncLogger name="org.springframework.boot.devtools" level="off" additivity="false" />  
 <AsyncLogger name="org.jasig.spring" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.springframework.web.socket" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apache.cxf" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apache.http" level="warn" additivity="false">  
 <AppenderRef ref="casConsole"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="perfStatsLogger" level="info" additivity="false" includeLocation="true">  
 <AppenderRef ref="casPerf"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apereo.cas.web.flow" level="info" additivity="true" includeLocation="true">  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncLogger name="org.apereo.inspektr.audit.support" level="info" includeLocation="true">  
 <AppenderRef ref="casAudit"/>  
 <AppenderRef ref="casFile"/>  
 </AsyncLogger>  
 <AsyncRoot level="error">  
 <AppenderRef ref="casConsole"/>  
 </AsyncRoot>  
 </Loggers>  
</Configuration>

## 2、开始测试、先启动上面的sso-config 在启动sso-server

## 1、sso-server 启动命令 sudo ./build.sh run 浏览器访问 <http://localhost:8443/cas/login> 用用户名和密码登录 （其实这里的用户和密码就是sso-config 中congif下面的sso-dev.properities 中配置的信息啦，包括它的端口设置等等）

