Installazione

# Database PostgreSQL

- Creare lo schema DB e lanciare gli script presenti nella cartella \o3dpacs\script\v0.

- Installare l’upgrade per la gestione delle immagini KeyObject presenti nella cartella \o3dpacs\script\ , ovvero i file KIN\_\*.sql

- Installare gli script presenti nella componente DMASSDB

# Web Server Apache

- Configurare sul file httpd.configurare il VH su Apache, il mod\_jk per la configurazione del JBOSS, Shibboleth come segue ...

Proxy Pass:

ProxyPass /dmasssrv balancer://wf23001/dmasssrv stickysession=JSESSIONID|jsessionid

<Proxy balancer://wf23001>

BalancerMember ajp://jboss1:port route=jb6node01 disablereuse=On

…

BalancerMember ajp://jbossN:port route=jb6nodeN disablereuse=On

</Proxy>

Per ogni nodo indicare:

* jbossN = FQDN del server jboss
* porta = porta del connettore ajb
* jb6nodeN = nome sinbolico univoco per la definizione del property route

Location:

<Location /dmasssrv/scaricoPacchettoOperatoreSanitario>

AuthType shibboleth

ShibRequestSetting applicationId APPLICATION\_SB\_SHIBB

ShibRequireSession On

ShibUseHeaders On

require valid-user

</Location>

<Location /dmasssrv/scaricoPacchettoCitAut>

AuthType shibboleth

ShibRequestSetting applicationId APPLICATION\_TS-AP-TINT-DMASS.NIVOLAPIEMONTE.IT\_LIV3\_SISP\_LIV2\_SPID\_GASPRP\_SALUTE

ShibRequireSession On

ShibUseHeaders On

require valid-user

</Location>

APPLICATION\_SB\_SHIBB = Indicare l’Application IDdefinito nello Shibboleth2.xml

Nota: l’appliczione si aspetta che il modulo shibboleth aggiunga alla header la property Shib-Identita-CodiceFiscale, tale prop contiene il codice fiscale dell’utente loggato.

# Application Server JBOSS e component Java

## O3DPACS

- Non è presente nessun file di property in quanto la configurazione è totalmente su DB

- Verificare il file .xml con i DataSource dentro la cartella partxxx/standalone:

<subsystem xmlns="urn:jboss:domain:datasources:1.2">

<datasources>

<datasource jta="false" jndi-name="java:/jdbc/dbDS" pool-name="imr" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/wadoDS" pool-name="imrWado" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/autoRoutingDS" pool-name="autoRoutingDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/hl7DS" pool-name="hl7DS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/Hl7CommServerDS" pool-name="Hl7CommServerDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/storageDS" pool-name="storageDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/stgCmtDS" pool-name="stgCmtDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/queryDS" pool-name="queryDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/moveDS" pool-name="moveDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/mppsDS" pool-name="mppsDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/RptMgrDS" pool-name="RptMgrDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/imAvailDS" pool-name="imAvailDS" enabled="true" use-ccm="true">

<connection-url>jdbc:oracle:thin:@//xxx.xxx.xxx.xxx:yyyy/O3DPACSPDB</connection-url>

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

<driver>oracle</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<datasource jta="false" jndi-name="java:/jdbc/assSolDatasource" pool-name="assSolDatasource" enabled="true" use-ccm="true">

<connection-url>jdbc:postgresql://xxx.xxx.xxx.xxx:yyy/SOLDB\_TEST</connection-url>

<driver-class>org.postgresql.Driver</driver-class>

<driver>postgresql</driver>

<security>

<user-name>xxx</user-name>

<password>xxx</password>

</security>

</datasource>

<drivers>

<driver name="postgresql" module="org.postgresql">

<driver-class>org.postgresql.Driver</driver-class>

</driver>

<driver name="oracle" module="com.oracle">

<driver-class>oracle.jdbc.driver.OracleDriver</driver-class>

</driver>

<driver name="mysql" module="com.mysql">

<driver-class>com.mysql.cj.jdbc.Driver</driver-class>

</driver>

</drivers>

</datasources>

- Compilare le componenti O3DPACS con il Target -lib apache-ivy-2.0.0 buildEarPackage (Ant)

- Effettuare il deployment dei war sull'istanza/partizione JBOSS EAP

## O3DPACS\_PDI

- Non è presente nessun file di property in quanto la configurazione è totalmente su DB

- Compilare le componenti O3DPACS\_PDI con il Target -lib apache-ivy-2.0.0 buildEarPackage (Ant)

- Effettuare il deployment dei war sull'istanza/partizione JBOSS EAP

## DMASS

- Configurare il file di properties come segue

|  |  |  |
| --- | --- | --- |
| server.port | xxx | Numero della porta |
| dmassjndiName | jdbc/xxxDatasource | Nome del DS |
| client.utilityService.address | https://xxx/dmacc/UtilityService | Stringa |
| userUtility | xxx | Stringa |
| passUtility | xxx | Stringa |
| userDma | xxx | Stringa |
| client.verificaService.address | https://xxx/dmacc/VerificaService | Stringa |
| userVerifica | xxx | Stringa |
| passVerifica | xxc | Stringa |
| client.delegaService.address | https://xxx/dmacc/DelegaService | Stringa |
| userDelega | xxx | Stringa |
| passDelega | xxx | Stringa |
| client.consensoINIExtServices.address | https://xxx/dmaccmed/services/CCConsensoINIExtService | Stringa |
| userConsensoIni | xxx | Stringa |
| passConsensoIni | xxx | Stringa |
| client.scaricoStudiWSBean.address | https://xxx/dmassws/scaricoStudi/ws/scaricoStudiWSBean | Stringa |
| userScaricoStudi | xxx | Stringa |
| passScaricoStudi | xxx | Stringa |

e il datasource :

<datasources>

<datasource jndi-name="java:/jdbc/dmassDatasource" pool-name="dmassDatasource" enabled="true" use-ccm="false">

<connection-url>jdbc:postgresql://xxx:0000/<schema></connection-url>

<driver-class>org.postgresql.Driver</driver-class>

<driver>postgresql</driver>

<new-connection-sql>SET statement\_timeout TO 30000</new-connection-sql>

<pool>

<min-pool-size> Inserire un valore ottimale </min-pool-size>

<max-pool-size> Inserire un valore ottimale </max-pool-size>

<prefill>true</prefill>

</pool>

<security>

<user-name> inserire username </user-name>

<password> inserire la password </password>

</security>

<validation>

<valid-connection-checker class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLValidConnectionChecker"/>

<validate-on-match> true|false </validate-on-match>

<background-validation> true|false </background-validation>

<exception-sorter class-name="org.jboss.jca.adapters.jdbc.extensions.postgres.PostgreSQLExceptionSorter"/>

</validation>

<timeout>

<blocking-timeout-millis> inserire un valore ottimale </blocking-timeout-millis>

<idle-timeout-minutes> inserire un valore ottimale </idle-timeout-minutes>

</timeout>

</datasource>

</datasources>

- Compilare le componenti DMAS:

- versione di Maven: 3.6.3

- target: clean package -Dtarget=prod

- Effettuare il deployment dei war sull'istanza/partizione JBOSS EAP

## DMASSBATCHCANCPACC

- Configurare il file di properties come segue

|  |  |  |
| --- | --- | --- |
| driver | org.postgresql.Driver | Valore Fisso |
| dmassurl | jdbc:postgresql://xxx/<schema> | String |
| dmassdbuser | xxx | String |
| dmassdbpassword | xxx | String |
| fs.log.path | /dmass/log | String |
| log4j.appender.dmassbatchcreapacchetto.Threshold | INFO | String |
| ccencryptionkey | mypass | String |
| client.scaricoStudiWSBean.address | https://xxx/dmassws/scaricoStudi/ws/scaricoStudiWSBean | String |
| userScaricoStudi | xxx | String |
| passScaricoStudi | xxx | String |

- Compilare la componente:

* configurare run configuration -> maven build
* Goals=pacakge
* profile=local\prod\test
* aggiunte come property https.protocols=TLSv1.2

- Effettuare il deployment dei war sull'istanza/partizione JBOSS EAP