Tomcat - TASY [Hospital do Coração Anis Rassi]

Teiko Tecnologia da Informação

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1 OBJETIVO

Configurar o servidor de aplicação Tomcat, para acesso ao TASY Java.

2 DADOS DA INSTALAÇÃO

2.1 PRODUÇÃO

2.1.1 TOMCAT – TASY – Node1

- **Sistema Operacional**: Oracle Linux Server release 6.9
- **Servidor**: srv-tomcatprod01 (10.0.10.224)
- **Middleware**: Tomcat 7.0.82
- **Tomcat Home**: /orabin01/app/apache
- **Java version**: java version "1.7.0_80"
- **Console:** http://10.0.10.224:8080
- **User SO:** root/tomcat
    - **Password:** p0w3r2017
- **User APP**: tomcat
    - **Password**: pwdteiko
- **Banco de Dados**:
    - **Instance**: dbprod
    - **Porta**: 1521
    - **IP**: 10.0.10.222
- **Aplicação Produção Interno:** http://10.0.10.228/Tasy/
- **Aplicação Produção Administração:** http://10.0.10.224:8080/WhebServidor
- **Conexão**: WTASY

- **Configuração setenv.sh**

```
JAVA_HOME="/usr/java/jdk1.7.0_80"
JAVA_OPTS="-Duser.region=BR -Duser.language=pt -Xms8192m -Xmx8192m -
XX:MaxPermSize=512m -XX:+UseG1GC $JAVA_OPTS"
export JAVA_HOME JAVA_OPTS

# Philips - Fix Tomcat file - begin
if [ -e /orabin01/app/apache/bin/setenvPhilips.sh ] ; then
   . /orabin01/app/apache/bin/setenvPhilips.sh
fi
# Philips - Fix Tomcat file - end

#!/bin/bash
######################
# Philips EMR - Tasy #
######################
JAVA_OPTS="$JAVA_OPTS -Djava.security.egd=file:/dev/./urandom"
JAVA_OPTS="$JAVA_OPTS -Djava.awt.headless=true"
JAVA_OPTS="$JAVA_OPTS -XX:+DisableExplicitGC"
JAVA_OPTS="$JAVA_OPTS -Dphilips.report.charset=UTF-8"
JAVA_OPTS="$JAVA_OPTS -Dphilips.location.Tasy=http://10.0.10.224:8080/Tasy"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebRepositorio=http://10.0.10.224:8080/WhebRepositorio"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebServidor=http://10.0.10.224:8080/WhebServidor"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.TasyReports=http://10.0.10.224:8080/TasyReports"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.ssl=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.authenticate=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.local.only=false"
JAVA_OPTS="$JAVA_OPTS -Djava.rmi.server.hostname=10.0.10.224"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.port=8686"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.rmi.port=8686"
export JAVA_OPTS
```

- **Configuração Context.XML**

```
<?xml version='1.0' encoding='utf-8'?>

<Context>
<Resource  name="jdbc/TASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />

<Resource  name="jdbc/WTASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />
</Context>
```

- **Configuração Tomcat-users.XML**

```
<?xml version='1.0' encoding='utf-8'?>
<tomcat-users>
  <role rolename="manager-gui"/>
  <role rolename="manager"/>
  <role rolename="philips-manager"/>
  <user username="tomcat" password="pwdteiko" roles="manager-
gui,manager,philips-manager"/>
</tomcat-users>
```

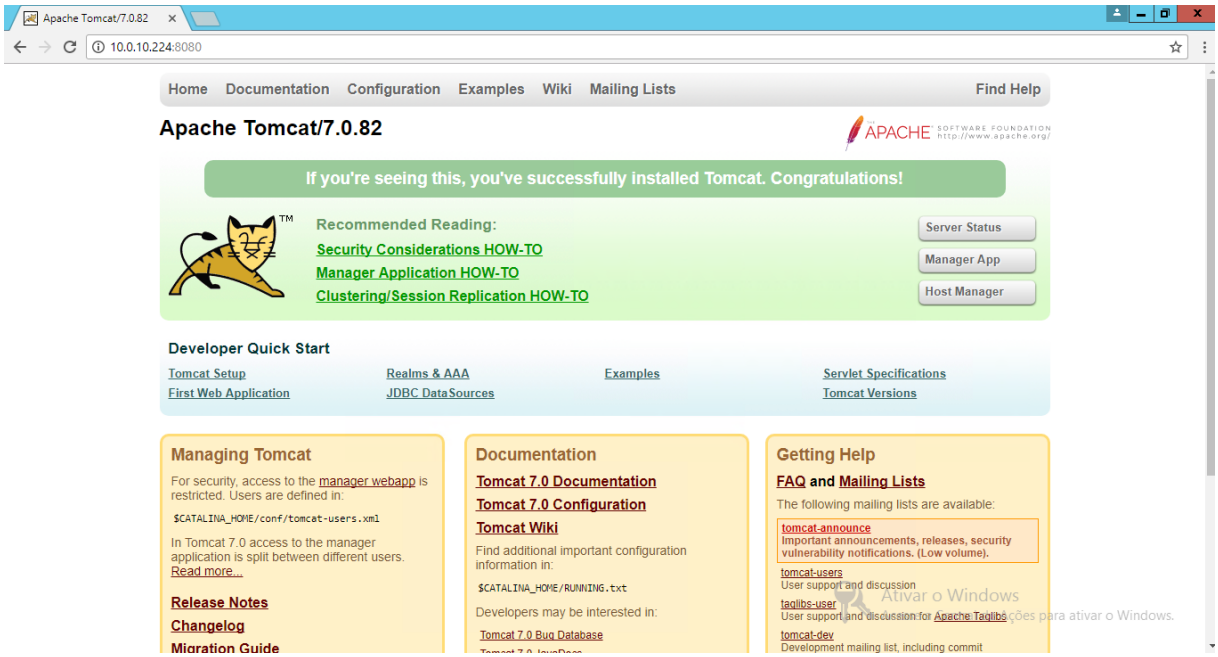
- **Configuração tasy-acesso-interno.jnpl**

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<jnlp codebase="http://10.0.10.228/Tasy" href="tasy-acesso-interno.jnlp"
spec="1.0+">
    <information>
        <title>Philips Tasy Producao</title>
        <vendor>Philips Clinical Informatics</vendor>
        <homepage href="http://www.cilam.philips.com.br"/>
        <description>PhilipsLoader</description>
        <description kind="short">PhilipsLoader</description>
        <icon width="16" height="16" href="figuras/tasy16.png" kind="shortcut"/>
        <icon width="32" height="32" href="figuras/tasy32.png" kind="shortcut"/>
        <icon width="48" height="48" href="figuras/tasy48.png" kind="shortcut"/>
        <shortcut>
            <desktop />
            <menu submenu="Wheb Sistemas" />
        </shortcut>
    </information>
    <update check="always"/>
    <security>
        <all-permissions/>
    </security>
    <resources>
        <j2se version="1.6+"/>
        <jar href="http://10.0.10.228/WhebRepositorio/PhilipsLoader.jar"
main="true"/>
    </resources>
    <application-desc main-class="br.com.philips.launcher.view.PhilipsLauncher">
        <argument>+VM-Xmx1024m</argument>
        <argument>+VM-Dsun.awt.disableMixing=true</argument>

  <!--  Estes argumentos podem ser configurados conforme necessidade do cliente
        quanto a questão de idiomas.

        E nestes argumentos que se define qual o idioma que o Tasy deverá utilizar
        para buscar as mensagens antes de conectar no banco de dados

        Como definir:
http://docs.oracle.com/cd/E13214_01/wli/docs92/xref/xqisocodes.html

        <argument>+VM-Duser.country=BR</argument>
        <argument>+VM-Duser.language=pt</argument>
        <argument>+VM-Duser.variant=Traditional_WIN</argument>
```

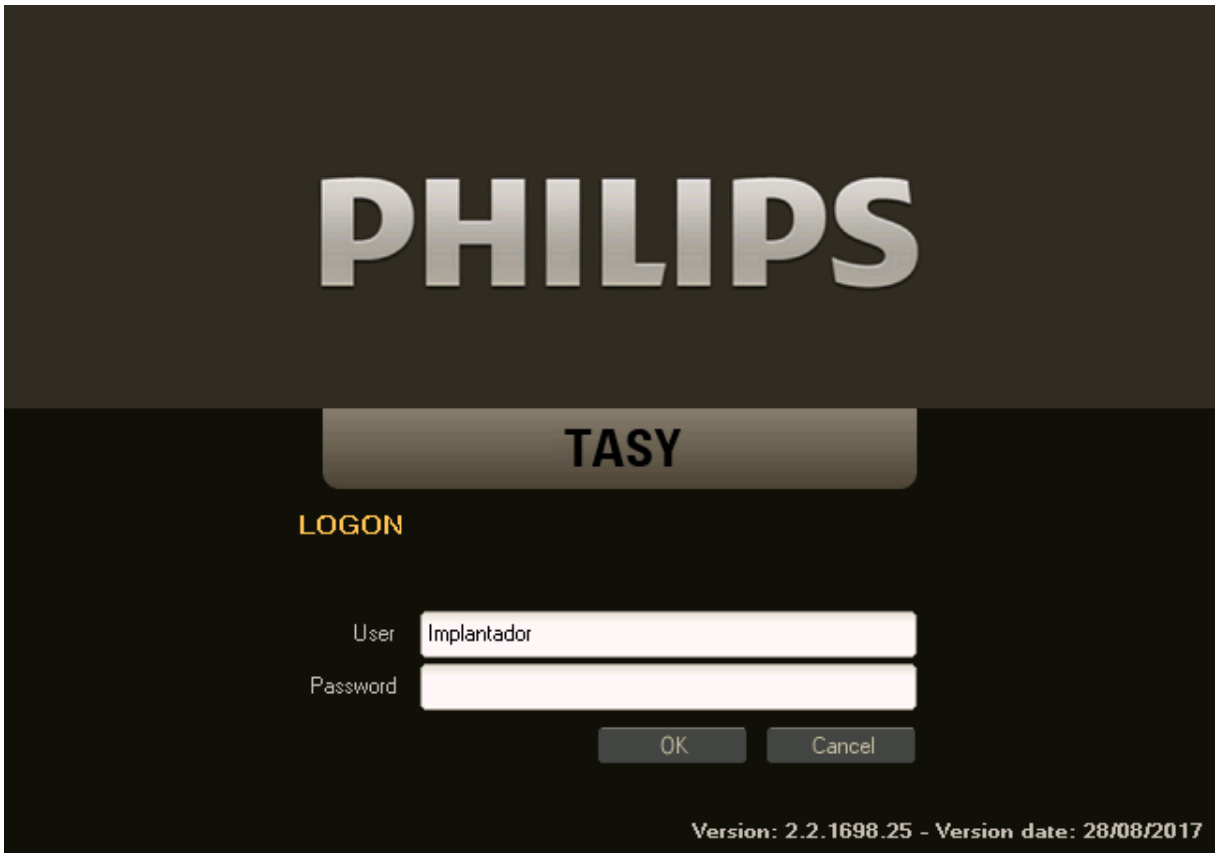
```
        -->

        <argument>-acessoInterno</argument>
        <argument>-ip</argument>
        <argument>10.0.10.228</argument>
        <argument>-lfp</argument>
        <!--
        Estes argumentos podem ser configurados conforme sua necessidade.
        A descrição completa de cada um encontra-se no Manual de Configuração do
Servidor Tomcat Swing,
        disponível na Extranet da Wheb Sistemas.-->
        <argument>-base</argument>
        <argument>WTASY</argument>
        <!--<argument>TESTE</argument>
        <argument>-useTempFolder</argument>
        -->

    </application-desc>
</jnlp>
```

- **Evidência de Configuração**

```
[tomcat@srv-tomcatprod01 ~]$ cat /etc/issue
Oracle Linux Server release 6.9
Kernel \r on an \m

[tomcat@srv-tomcatprod01 ~]$ df
Filesystem           1K-blocks    Used Available Use% Mounted on
/dev/mapper/vg_system-lv_root
                      20511356 3904764  15541632  21% /
tmpfs                  8083764       0   8083764   0% /dev/shm
/dev/xvda1              999320  166160    764348  18% /boot
/dev/mapper/vg_system-lv_orabin01
                     103081248 3055236  94766748   4% /orabin01
[tomcat@srv-tomcatprod01 ~]$ ifconfig -a
eth0      Link encap:Ethernet  HWaddr 00:21:F6:01:D5:81
          inet addr:10.0.10.224  Bcast:10.0.255.255  Mask:255.255.0.0
          inet6 addr: fe80::221:f6ff:fe01:d581/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:5321268 errors:0 dropped:80011 overruns:0 frame:0
          TX packets:410691 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:1124857735 (1.0 GiB)  TX bytes:2228623323 (2.0 GiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:686 errors:0 dropped:0 overruns:0 frame:0
          TX packets:686 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:162279 (158.4 KiB)  TX bytes:162279 (158.4 KiB)

[tomcat@srv-tomcatprod01 ~]$
```



- **Acesso Interno**



Usuário: Implantador
Senha: aaa123

Tasy - Módulo Principal
Arquivo Opções Funções Sobre
Pesquisar
Adm do Sistema
Administração do Sistema
Acompanhamento de Laudos
Acompanhamento de Nota Fiscal Eletrônica
Acompanhamento de Tributos
Adiantamento Pago
Adm. Eletrônica da Prescrição - ADEP
Administração de Cartões
Administração de Cheques
Administração de Estoques
Agenda de Consultas
Agenda de Exames
Agenda de Quimioterapia
Agenda de Serviços
Agenda do Cirurgião
Agenda Integrada
Alteração de Classificação de Títulos
Análise de Contas
Análise do Faturamento por Médico
PHILIPS
Perfil:Adm do Sistema
UTCnull
BNU - Philips Clinical Informati
Implantador
SRV-RD-4
Tecnologia da Informação
WTASY 2.2.1698.25

HEALTH CHECK PHILIPS

Jvm (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-XX:MaxPermSize	512m	512m - 1024m	
-Xms	8192m	1024m - 8192m	
-Xmx	8192m	1024m - 8192m	
-Xms = -Xmx	8192m	8192m	
-Duser.language	pt	pt	
-Duser.region	BR	BR	
-Djava.security.egd	file:/dev/./urandom	file:/dev/./urandom	
-Djava.awt.headless	true	true	
-XX:+UseG1GC	Set	Set	
-XX:+DisableExplicitGC	Set	Set	
User process	tomcat	Not root	
Java version	1.7.0_80	1.7 or 1.8	
Tomcat version	Apache Tomcat/7.0.82	6.0 or 7.0	
Linux OS	true	true	

Philips (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dphilips.report.charset	UTF-8	UTF-8	
-Dphilips.location.Tasy	http://10.0.10.224:8080/Tasy	Online	
-Dphilips.location.WhebRepositorio	http://10.0.10.224:8080/WhebRepositorio	Online	
-Dphilips.location.WhebServidor	http://10.0.10.224:8080/WhebRepositorio	Online	
-Dphilips.location.TasyReports	http://10.0.10.224:8080/TasyReports	Online	

Remote monitor (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dcom.sun.management.jmxremote	true	true	
-Dcom.sun.management.jmxremote.ssl	false	false	
-Dcom.sun.management.jmxremote.authenticate	false	false	
-Dcom.sun.management.jmxremote.local.only	false	false	
-Djava.rmi.server.hostname	10.0.10.224	10.0.10.224	
-Dcom.sun.management.jmxremote.port	8686	Any port. Default is 8686	
-Dcom.sun.management.jmxremote.rmi.port	8686	Any port. Default is 8686	
jmxremote.port = jmxremote.rmi.port	8686	8686	

Context.xml

TASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

WTASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

2.1.2 TOMCAT – TASY – Node2

- **Sistema Operacional**: Oracle Linux Server release 6.9
- **Servidor**: srv-tomcatprod02 (10.0.10.225)
- **Middleware**: Tomcat 7.0.82
- **Tomcat Home**: /orabin01/app/apache
- **Java version**: java version "1.7.0_80"
- **Console:** http://10.0.10.225:8080
- **User SO:** root/tomcat
    - **Password:** p0w3r2017
- **User APP**: tomcat
    - **Password**: pwdteiko
- **Banco de Dados**:
    - **Instance**: dbprod
    - **Porta**: 1521
    - **IP**: 10.0.10.222
- **Aplicação Produção Interno:** http://10.0.10.228/Tasy/
- **Aplicação Produção Administração:** http://10.0.10.225:8080/WhebServidor
- **Conexão**: WTASY

- **Configuração setenv.sh**

```
JAVA_HOME="/usr/java/jdk1.7.0_80"
JAVA_OPTS="-Duser.region=BR -Duser.language=pt -Xms8192m -Xmx8192m -
XX:MaxPermSize=512m -XX:+UseG1GC $JAVA_OPTS"
export JAVA_HOME JAVA_OPTS

# Philips - Fix Tomcat file - begin
if [ -e /orabin01/app/apache/bin/setenvPhilips.sh ] ; then
   . /orabin01/app/apache/bin/setenvPhilips.sh
fi
# Philips - Fix Tomcat file - end

#!/bin/bash
######################
# Philips EMR - Tasy #
######################
JAVA_OPTS="$JAVA_OPTS -Djava.security.egd=file:/dev/./urandom"
JAVA_OPTS="$JAVA_OPTS -Djava.awt.headless=true"
JAVA_OPTS="$JAVA_OPTS -XX:+DisableExplicitGC"
JAVA_OPTS="$JAVA_OPTS -Dphilips.report.charset=UTF-8"
JAVA_OPTS="$JAVA_OPTS -Dphilips.location.Tasy=http://10.0.10.225:8080/Tasy"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebRepositorio=http://10.0.10.225:8080/WhebRepositorio"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebServidor=http://10.0.10.225:8080/WhebServidor"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.TasyReports=http://10.0.10.225:8080/TasyReports"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.ssl=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.authenticate=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.local.only=false"
JAVA_OPTS="$JAVA_OPTS -Djava.rmi.server.hostname=10.0.10.225"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.port=8686"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.rmi.port=8686"
export JAVA_OPTS
```

- **Configuração Context.XML**

```
<?xml version='1.0' encoding='utf-8'?>

<Context>
<Resource  name="jdbc/TASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />

<Resource  name="jdbc/WTASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />
</Context>
```

- **Configuração Tomcat-users.XML**

```
<?xml version='1.0' encoding='utf-8'?>
<tomcat-users>
  <role rolename="manager-gui"/>
  <role rolename="manager"/>
  <role rolename="philips-manager"/>
  <user username="tomcat" password="pwdteiko" roles="manager-
gui,manager,philips-manager"/>
</tomcat-users>
```

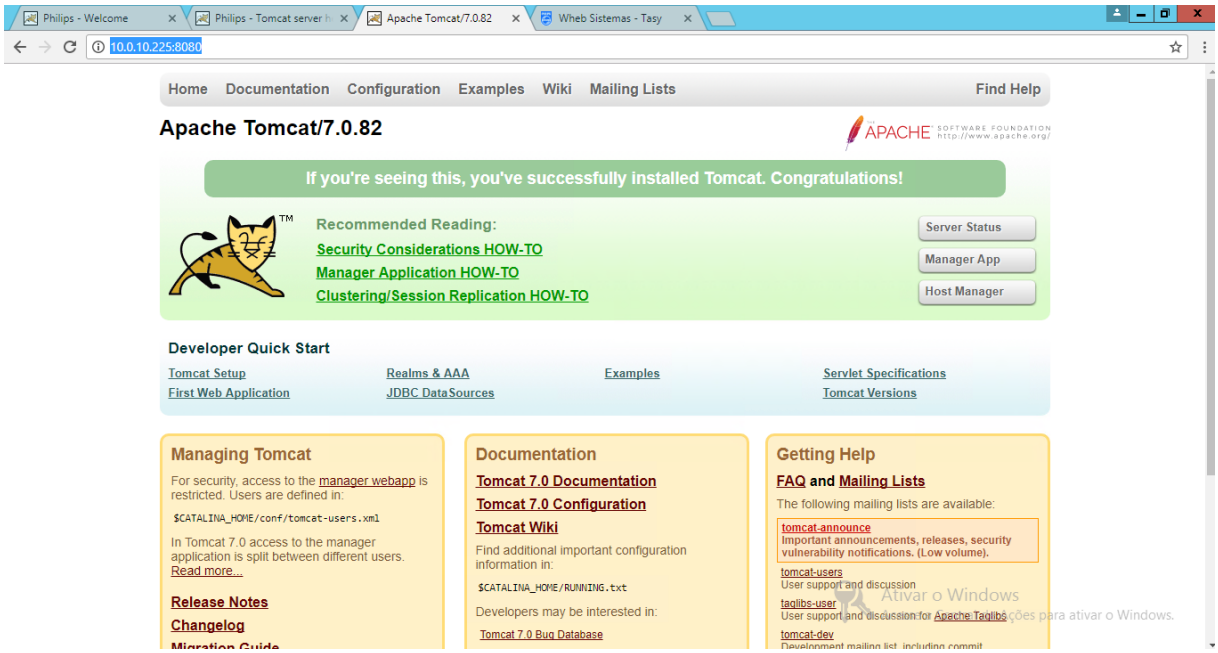
- **Configuração tasy-acesso-interno.jnpl**

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<jnlp codebase="http://10.0.10.228/Tasy" href="tasy-acesso-interno.jnlp"
spec="1.0+">
    <information>
        <title>Philips Tasy Producao</title>
        <vendor>Philips Clinical Informatics</vendor>
        <homepage href="http://www.cilam.philips.com.br"/>
        <description>PhilipsLoader</description>
        <description kind="short">PhilipsLoader</description>
        <icon width="16" height="16" href="figuras/tasy16.png" kind="shortcut"/>
        <icon width="32" height="32" href="figuras/tasy32.png" kind="shortcut"/>
        <icon width="48" height="48" href="figuras/tasy48.png" kind="shortcut"/>
        <shortcut>
            <desktop />
            <menu submenu="Wheb Sistemas" />
        </shortcut>
    </information>
    <update check="always"/>
    <security>
        <all-permissions/>
    </security>
    <resources>
        <j2se version="1.6+"/>
        <jar href="http://10.0.10.228/WhebRepositorio/PhilipsLoader.jar"
main="true"/>
    </resources>
    <application-desc main-class="br.com.philips.launcher.view.PhilipsLauncher">
        <argument>+VM-Xmx1024m</argument>
        <argument>+VM-Dsun.awt.disableMixing=true</argument>

  <!--  Estes argumentos podem ser configurados conforme necessidade do cliente
        quanto a questão de idiomas.

        E nestes argumentos que se define qual o idioma que o Tasy deverá utilizar
        para buscar as mensagens antes de conectar no banco de dados

        Como definir:
http://docs.oracle.com/cd/E13214_01/wli/docs92/xref/xqisocodes.html

        <argument>+VM-Duser.country=BR</argument>
        <argument>+VM-Duser.language=pt</argument>
        <argument>+VM-Duser.variant=Traditional_WIN</argument>
```

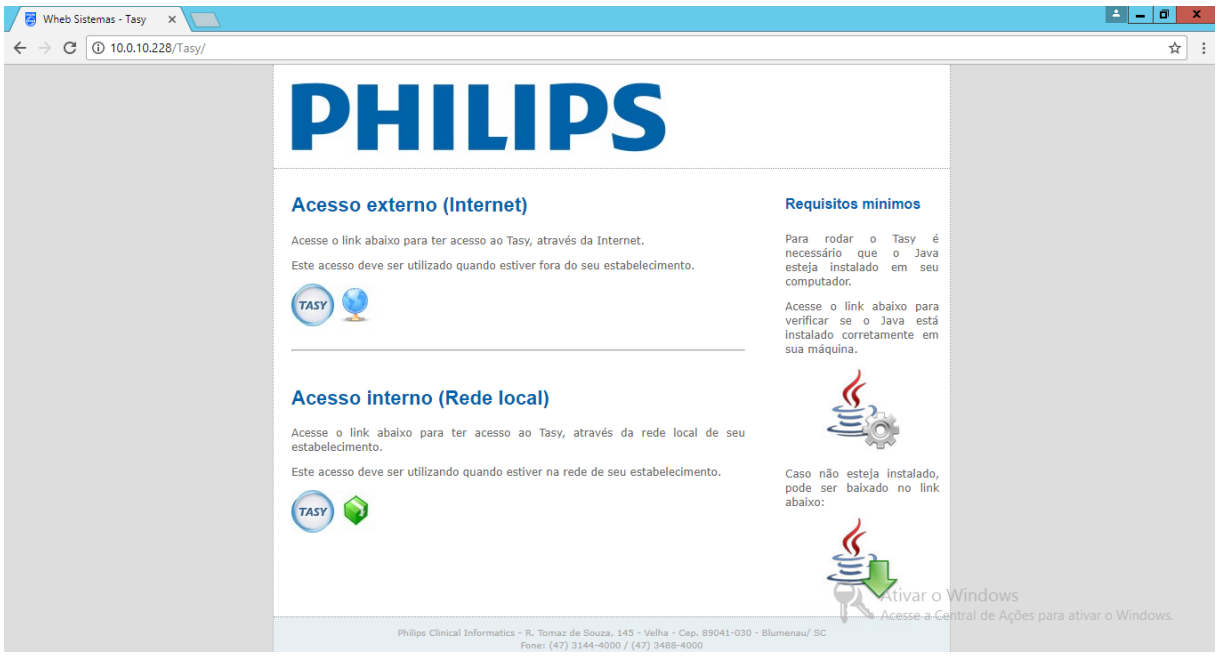
```
        -->

        <argument>-acessoInterno</argument>
        <argument>-ip</argument>
        <argument>10.0.10.228</argument>
        <argument>-lfp</argument>
        <!--
        Estes argumentos podem ser configurados conforme sua necessidade.
        A descrição completa de cada um encontra-se no Manual de Configuração do
Servidor Tomcat Swing,
        disponível na Extranet da Wheb Sistemas.-->
        <argument>-base</argument>
        <argument>WTASY</argument>
        <!--<argument>TESTE</argument>
        <argument>-useTempFolder</argument>
        -->

    </application-desc>
</jnlp>
```

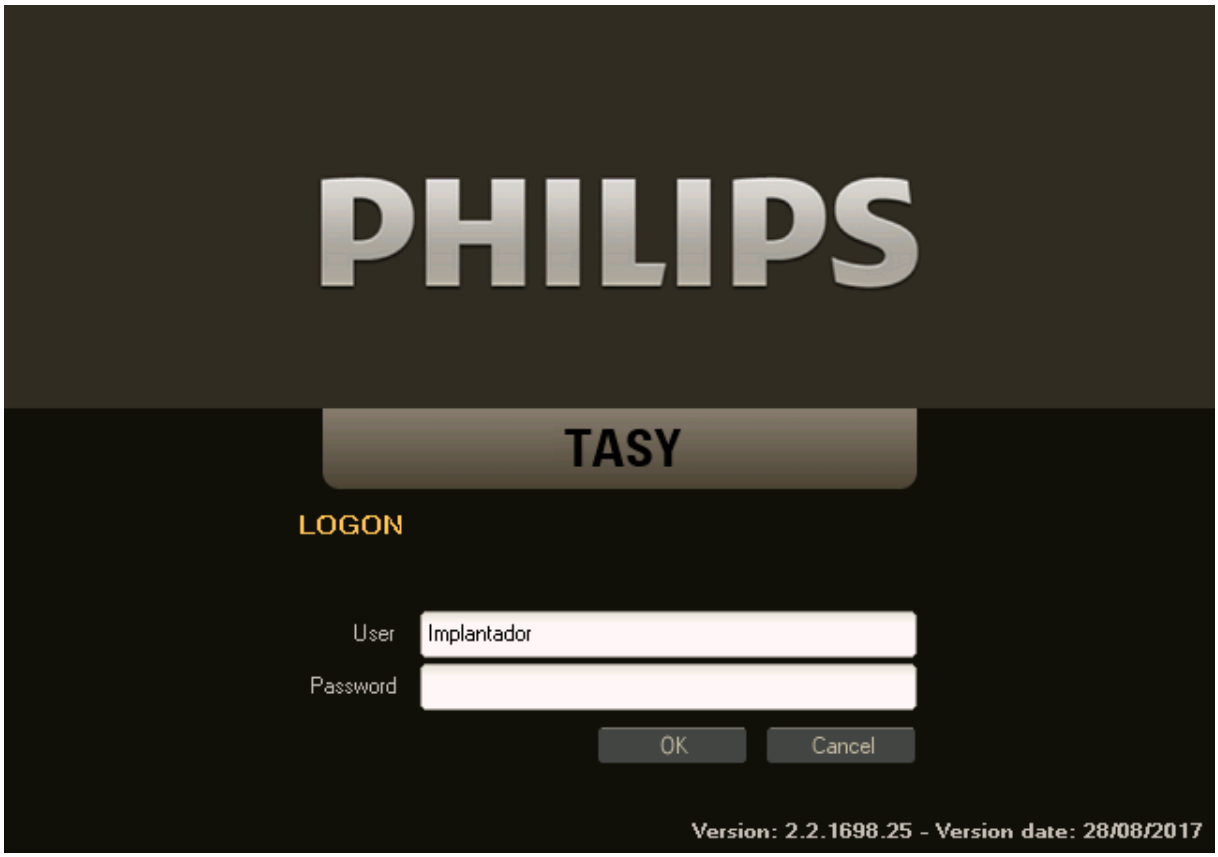
- **Evidência de Configuração**

```
[tomcat@srv-tomcatprod02 ~]$ cat /etc/issue
Oracle Linux Server release 6.9
Kernel \r on an \m

[tomcat@srv-tomcatprod02 ~]$ df
Filesystem           1K-blocks    Used Available Use% Mounted on
/dev/mapper/vg_system-lv_root
                      20511356 3801168  15645228  20% /
tmpfs                  8083764       0   8083764   0% /dev/shm
/dev/xvda1              999320  166160    764348  18% /boot
/dev/mapper/vg_system-lv_orabin01
                     103081248 1728968  96093016   2% /orabin01
[tomcat@srv-tomcatprod02 ~]$ ifconfig -a
eth0      Link encap:Ethernet  HWaddr 00:21:F6:09:EB:50
          inet addr:10.0.10.225  Bcast:10.0.255.255  Mask:255.255.0.0
          inet6 addr: fe80::221:f6ff:fe09:eb50/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:74081718 errors:0 dropped:1053129 overruns:0 frame:0
          TX packets:203081 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:6176551908 (5.7 GiB)  TX bytes:40768554 (38.8 MiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:1730 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1730 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:658892 (643.4 KiB)  TX bytes:658892 (643.4 KiB)

[tomcat@srv-tomcatprod02 ~]$
```



- **Acesso Interno**





Usuário: Implantador
Senha: aaa123

Tasy - Módulo Principal
Arquivo Opções Funções Sobre
Pesquisar
Adm do Sistema
Administração do Sistema
Acompanhamento de Laudos
Acompanhamento de Nota Fiscal Eletrônica
Acompanhamento de Tributos
Adiantamento Pago
Adm. Eletrônica da Prescrição - ADEP
Administração de Cartões
Administração de Cheques
Administração de Estoques
Agenda de Consultas
Agenda de Exames
Agenda de Quimioterapia
Agenda de Serviços
Agenda do Cirurgião
Agenda Integrada
Alteração de Classificação de Títulos
Análise de Contas
Análise do Faturamento por Médico
PHILIPS
Perfil:Adm do Sistema
UTCnull
BNU - Philips Clinical Informati
Implantador
SRV-RD-4
Tecnologia da Informação
WTASY 2.2.1698.25

HEALTH CHECK PHILIPS

Jvm (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-XX:MaxPermSize	512m	512m - 1024m	
-Xms	8192m	1024m - 8192m	
-Xmx	8192m	1024m - 8192m	
-Xms = -Xmx	8192m	8192m	
-Duser.language	pt	pt	
-Duser.region	BR	BR	
-Djava.security.egd	file:/dev/./urandom	file:/dev/./urandom	
-Djava.awt.headless	true	true	
-XX:+UseG1GC	Set	Set	
-XX:+DisableExplicitGC	Set	Set	
User process	tomcat	Not root	
Java version	1.7.0_80	1.7 or 1.8	
Tomcat version	Apache Tomcat/7.0.82	6.0 or 7.0	
Linux OS	true	true	

Philips (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dphilips.report.charset	UTF-8	UTF-8	
-Dphilips.location.Tasy	http://10.0.10.225:8080/Tasy	Online	
-Dphilips.location.WhebRepositorio	http://10.0.10.225:8080/WhebRepositorio	Online	
-Dphilips.location.WhebServidor	http://10.0.10.225:8080/WhebServidor	Online	
-Dphilips.location.TasyReports	http://10.0.10.225:8080/TasyReports	Online	

Remote monitor (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dcom.sun.management.jmxremote	true	true	
-Dcom.sun.management.jmxremote.ssl	false	false	
-Dcom.sun.management.jmxremote.authenticate	false	false	
-Dcom.sun.management.jmxremote.local.only	false	false	
-Djava.rmi.server.hostname	10.0.10.225	10.0.10.225	
-Dcom.sun.management.jmxremote.port	8686	Any port. Default is 8686	
-Dcom.sun.management.jmxremote.rmi.port	8686	Any port. Default is 8686	
jmxremote.port = jmxremote.rmi.port	8686	8686	

Context.xml

TASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

WTASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

2.1.3 TOMCAT – TASY – Node3

- **Sistema Operacional**: Oracle Linux Server release 6.9
- **Servidor**: srv-tomcatprod03 (10.0.10.226)
- **Middleware**: Tomcat 7.0.82
- **Tomcat Home**: /orabin01/app/apache
- **Java version**: java version "1.7.0_80"
- **Console:** http://10.0.10.226:8080
- **User SO:** root/tomcat
    - **Password:** p0w3r2017
- **User APP**: tomcat
    - **Password**: pwdteiko
- **Banco de Dados**:
    - **Instance**: dbprod
    - **Porta**: 1521
    - **IP**: 10.0.10.222
- **Aplicação Produção Interno:** http://10.0.10.228/Tasy/
- **Aplicação Produção Administração:** http://10.0.10.226:8080/WhebServidor
- **Conexão**: WTASY

- **Configuração setenv.sh**

```
JAVA_HOME="/usr/java/jdk1.7.0_80"
JAVA_OPTS="-Duser.region=BR -Duser.language=pt -Xms8192m -Xmx8192m -
XX:MaxPermSize=512m -XX:+UseG1GC $JAVA_OPTS"
export JAVA_HOME JAVA_OPTS

# Philips - Fix Tomcat file - begin
if [ -e /orabin01/app/apache/bin/setenvPhilips.sh ] ; then
   . /orabin01/app/apache/bin/setenvPhilips.sh
fi
# Philips - Fix Tomcat file - end

#!/bin/bash
######################
# Philips EMR - Tasy #
######################
JAVA_OPTS="$JAVA_OPTS -Djava.security.egd=file:/dev/./urandom"
JAVA_OPTS="$JAVA_OPTS -Djava.awt.headless=true"
JAVA_OPTS="$JAVA_OPTS -XX:+DisableExplicitGC"
JAVA_OPTS="$JAVA_OPTS -Dphilips.report.charset=UTF-8"
JAVA_OPTS="$JAVA_OPTS -Dphilips.location.Tasy=http://10.0.10.226:8080/Tasy"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebRepositorio=http://10.0.10.226:8080/WhebRepositorio"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebServidor=http://10.0.10.226:8080/WhebServidor"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.TasyReports=http://10.0.10.226:8080/TasyReports"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.ssl=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.authenticate=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.local.only=false"
JAVA_OPTS="$JAVA_OPTS -Djava.rmi.server.hostname=10.0.10.226"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.port=8686"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.rmi.port=8686"
export JAVA_OPTS
```

- **Configuração Context.XML**

```
<?xml version='1.0' encoding='utf-8'?>

<Context>
<Resource  name="jdbc/TASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />

<Resource  name="jdbc/WTASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.222:1521:dbprod"
      maxActive="-1"
      />
</Context>
```

- **Configuração Tomcat-users.XML**

```
<?xml version='1.0' encoding='utf-8'?>
<tomcat-users>
  <role rolename="manager-gui"/>
  <role rolename="manager"/>
  <role rolename="philips-manager"/>
  <user username="tomcat" password="pwdteiko" roles="manager-
gui,manager,philips-manager"/>
</tomcat-users>
```

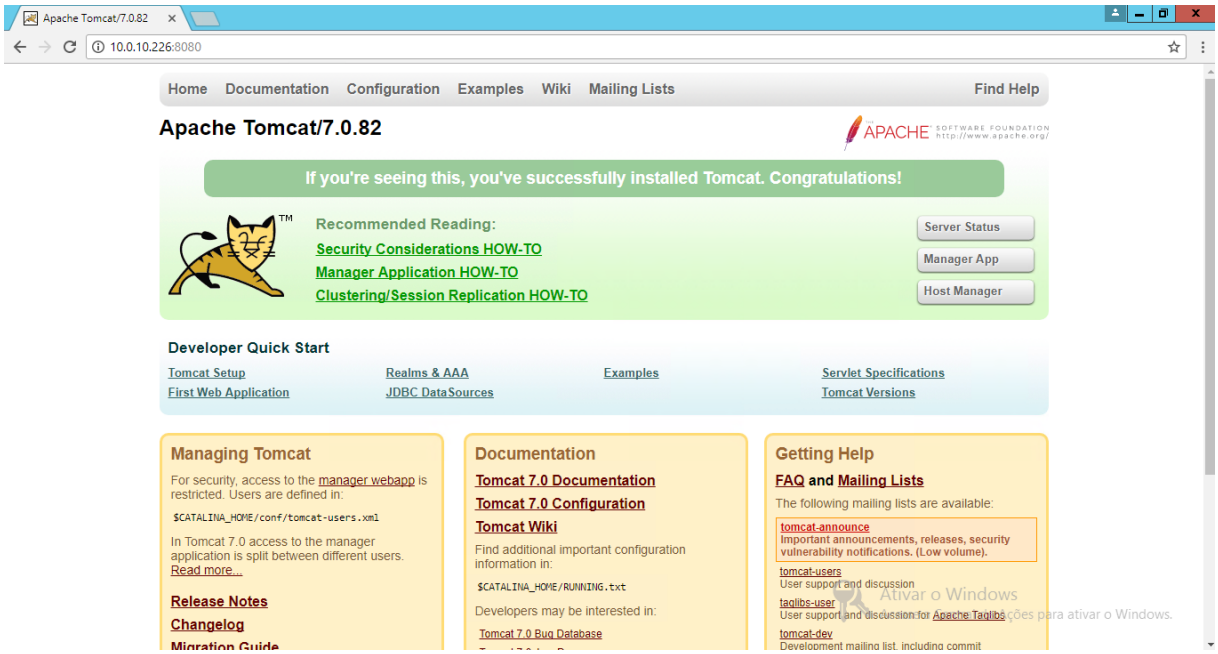
- **Configuração tasy-acesso-interno.jnpl**

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<jnlp codebase="http://10.0.10.228/Tasy" href="tasy-acesso-interno.jnlp"
spec="1.0+">
    <information>
        <title>Philips Tasy Producao</title>
        <vendor>Philips Clinical Informatics</vendor>
        <homepage href="http://www.cilam.philips.com.br"/>
        <description>PhilipsLoader</description>
        <description kind="short">PhilipsLoader</description>
        <icon width="16" height="16" href="figuras/tasy16.png" kind="shortcut"/>
        <icon width="32" height="32" href="figuras/tasy32.png" kind="shortcut"/>
        <icon width="48" height="48" href="figuras/tasy48.png" kind="shortcut"/>
        <shortcut>
            <desktop />
            <menu submenu="Wheb Sistemas" />
        </shortcut>
    </information>
    <update check="always"/>
    <security>
        <all-permissions/>
    </security>
    <resources>
        <j2se version="1.6+"/>
        <jar href="http://10.0.10.228/WhebRepositorio/PhilipsLoader.jar"
main="true"/>
    </resources>
    <application-desc main-class="br.com.philips.launcher.view.PhilipsLauncher">
        <argument>+VM-Xmx1024m</argument>
        <argument>+VM-Dsun.awt.disableMixing=true</argument>

  <!--  Estes argumentos podem ser configurados conforme necessidade do cliente
        quanto a questão de idiomas.

        E nestes argumentos que se define qual o idioma que o Tasy deverá utilizar
        para buscar as mensagens antes de conectar no banco de dados

        Como definir:
http://docs.oracle.com/cd/E13214_01/wli/docs92/xref/xqisocodes.html

        <argument>+VM-Duser.country=BR</argument>
        <argument>+VM-Duser.language=pt</argument>
        <argument>+VM-Duser.variant=Traditional_WIN</argument>
```

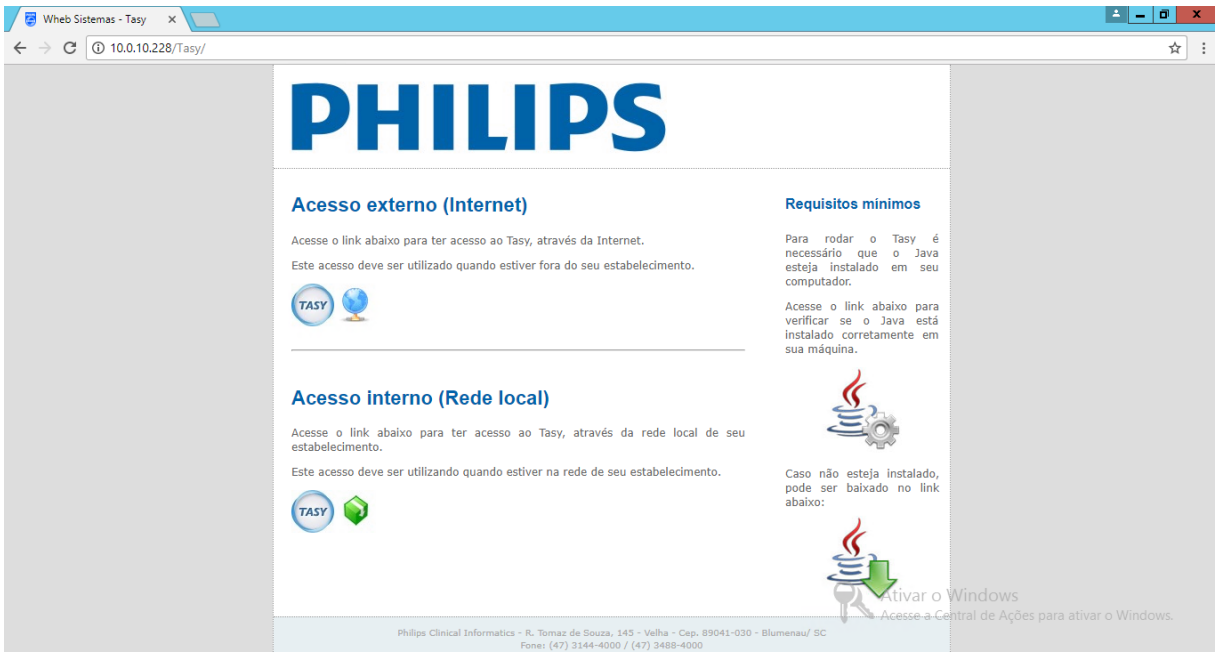
```
        -->

        <argument>-acessoInterno</argument>
        <argument>-ip</argument>
        <argument>10.0.10.228</argument>
        <argument>-lfp</argument>
        <!--
        Estes argumentos podem ser configurados conforme sua necessidade.
        A descrição completa de cada um encontra-se no Manual de Configuração do
Servidor Tomcat Swing,
        disponível na Extranet da Wheb Sistemas.-->
        <argument>-base</argument>
        <argument>WTASY</argument>
        <!--<argument>TESTE</argument>
        <argument>-useTempFolder</argument>
        -->

    </application-desc>
</jnlp>
```

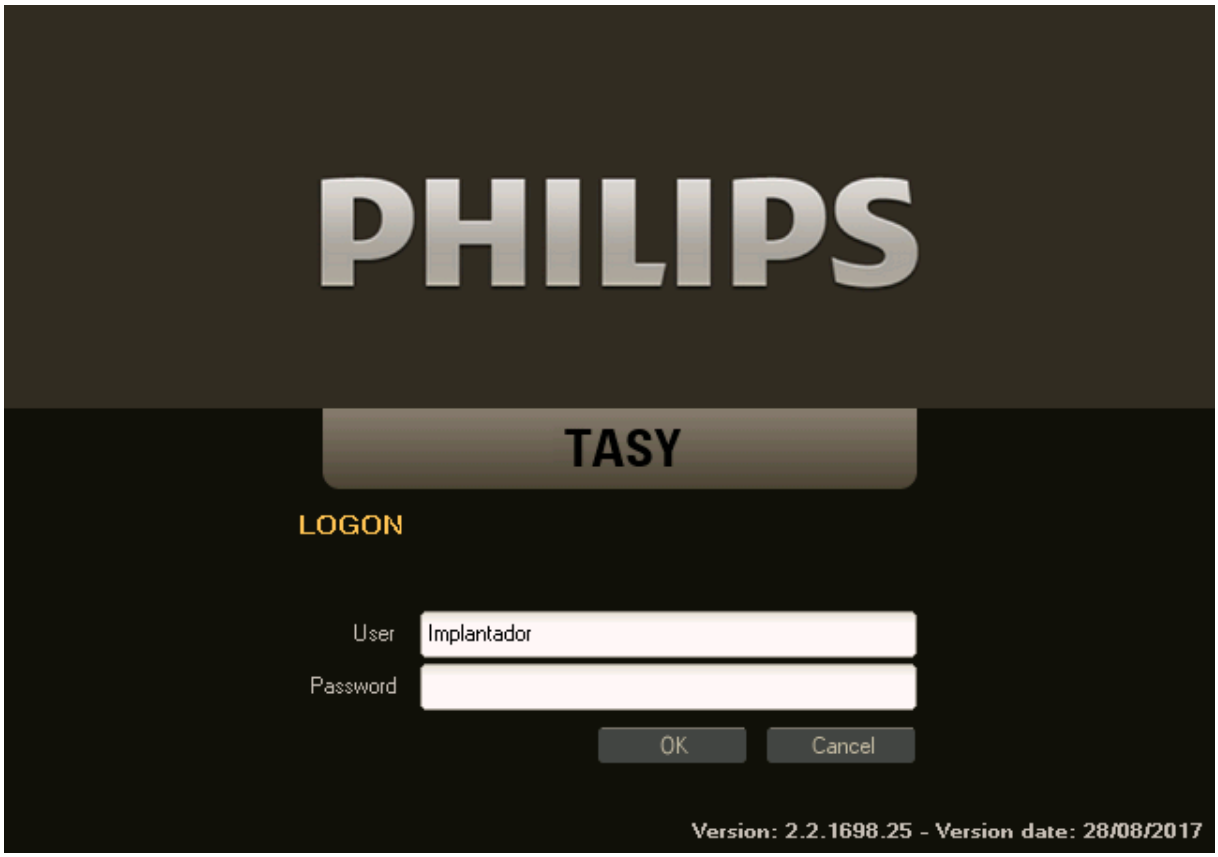
- **Evidência de Configuração**

```
[tomcat@srv-tomcatprod03 ~]$ cat /etc/issue
Oracle Linux Server release 6.9
Kernel \r on an \m

[tomcat@srv-tomcatprod03 ~]$ df
Filesystem           1K-blocks    Used Available Use% Mounted on
/dev/mapper/vg_system-lv_root
                      20511356 3911980  15534416  21% /
tmpfs                  8083764   22576   8061188   1% /dev/shm
/dev/xvda1              999320  166160    764348  18% /boot
/dev/mapper/vg_system-lv_orabin01
                     103081248 1729008  96092976   2% /orabin01
[tomcat@srv-tomcatprod03 ~]$ ifconfig -a
eth0      Link encap:Ethernet  HWaddr 00:21:F6:B0:E5:9D
          inet addr:10.0.10.226  Bcast:10.0.255.255  Mask:255.255.0.0
          inet6 addr: fe80::221:f6ff:feb0:e59d/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:5100412 errors:0 dropped:80250 overruns:0 frame:0
          TX packets:299504 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:1094000313 (1.0 GiB)  TX bytes:137160970 (130.8 MiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:2575 errors:0 dropped:0 overruns:0 frame:0
          TX packets:2575 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:766046 (748.0 KiB)  TX bytes:766046 (748.0 KiB)

[tomcat@srv-tomcatprod03 ~]$
```



- **Acesso Interno**





Usuário: Implantador
Senha: aaa123

Tasy - Módulo Principal
Arquivo Opções Funções Sobre
Pesquisar
Adm do Sistema
Administração do Sistema
Acompanhamento de Laudos
Acompanhamento de Nota Fiscal Eletrônica
Acompanhamento de Tributos
Adiantamento Pago
Adm. Eletrônica da Prescrição - ADEP
Administração de Cartões
Administração de Cheques
Administração de Estoques
Agenda de Consultas
Agenda de Exames
Agenda de Quimioterapia
Agenda de Serviços
Agenda do Cirurgião
Agenda Integrada
Alteração de Classificação de Títulos
Análise de Contas
Análise do Faturamento por Médico
PHILIPS
Perfil:Adm do Sistema
UTCnull
BNU - Philips Clinical Informati
Implantador
SRV-RD-4
Tecnologia da Informação
WTASY 2.2.1698.25

HEALTH CHECK PHILIPS

Jvm (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-XX:MaxPermSize	512m	512m - 1024m	
-Xms	8192m	1024m - 8192m	
-Xmx	8192m	1024m - 8192m	
-Xms = -Xmx	8192m	8192m	
-Duser.language	pt	pt	
-Duser.region	BR	BR	
-Djava.security.egd	file:/dev/./urandom	file:/dev/./urandom	
-Djava.awt.headless	true	true	
-XX:+UseG1GC	Set	Set	
-XX:+DisableExplicitGC	Set	Set	
User process	tomcat	Not root	
Java version	1.7.0_80	1.7 or 1.8	
Tomcat version	Apache Tomcat/7.0.82	6.0 or 7.0	
Linux OS	true	true	

Philips (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dphilips.report.charset	UTF-8	UTF-8	
-Dphilips.location.Tasy	http://10.0.10.226:8080/Tasy	Online	
-Dphilips.location.WhebRepositorio	http://10.0.10.226:8080/WhebRepositorio	Online	
-Dphilips.location.WhebServidor	http://10.0.10.226:8080/WhebServidor	Online	
-Dphilips.location.TasyReports	http://10.0.10.226:8080/TasyReports	Online	

Remote monitor (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dcom.sun.management.jmxremote	true	true	
-Dcom.sun.management.jmxremote.ssl	false	false	
-Dcom.sun.management.jmxremote.authenticate	false	false	
-Dcom.sun.management.jmxremote.local.only	false	false	
-Djava.rmi.server.hostname	10.0.10.226	10.0.10.226	
-Dcom.sun.management.jmxremote.port	8686	Any port. Default is 8686	
-Dcom.sun.management.jmxremote.rmi.port	8686	Any port. Default is 8686	
jmxremote.port = jmxremote.rmi.port	8686	8686	

Context.xml

TASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

WTASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

2.2 HOMOLOGAÇÃO/TESTES

2.2.1 TOMCAT – TASY

- **Sistema Operacional**: Oracle Linux Server release 6.9
- **Servidor**: bancoteste-tasy (10.0.10.223)
- **Middleware**: Tomcat 7.0.82
- **Tomcat Home**: /orabin02/app/apache
- **Java version**: java version "1.7.0_80"
- **Console:** http://10.0.10.223:8080/
- **User SO:** root/tomcat
    - **Password:** p0w3r2017
- **User APP**: tomcat
    - **Password**: pwdteiko
- **Banco de Dados**:
    - **Instance**: dbteste
    - **Porta**: 1521
    - **IP**: 192.168.127.26
- **Aplicação Produção Interno:** http://10.0.10.223:8080/Tasy/
- **Aplicação Produção Administração:** http://10.0.10.223:8080/WhebServidor
- **Conexão**: WTESTE

- **Configuração setenv.sh**

```
JAVA_HOME="/usr/java/jdk1.7.0_80"
JAVA_OPTS="-Duser.region=BR -Duser.language=pt -Xms8192m -Xmx8192m -
XX:MaxPermSize=512m -XX:+UseG1GC $JAVA_OPTS"
export JAVA_HOME JAVA_OPTS

# Philips - Fix Tomcat file - begin
if [ -e /orabin02/app/apache/bin/setenvPhilips.sh ] ; then
   . /orabin02/app/apache/bin/setenvPhilips.sh
fi
# Philips - Fix Tomcat file - end

#!/bin/bash
######################
# Philips EMR - Tasy #
######################
JAVA_OPTS="$JAVA_OPTS -Djava.security.egd=file:/dev/./urandom"
JAVA_OPTS="$JAVA_OPTS -Djava.awt.headless=true"
JAVA_OPTS="$JAVA_OPTS -XX:+DisableExplicitGC"
JAVA_OPTS="$JAVA_OPTS -Dphilips.report.charset=UTF-8"
JAVA_OPTS="$JAVA_OPTS -Dphilips.location.Tasy=http://10.0.10.223:8080/Tasy"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebRepositorio=http://10.0.10.223:8080/WhebRepositorio"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.WhebServidor=http://10.0.10.223:8080/WhebServidor"
JAVA_OPTS="$JAVA_OPTS -
Dphilips.location.TasyReports=http://10.0.10.223:8080/TasyReports"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.ssl=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.authenticate=false"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.local.only=false"
JAVA_OPTS="$JAVA_OPTS -Djava.rmi.server.hostname=10.0.10.223"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.port=8686"
JAVA_OPTS="$JAVA_OPTS -Dcom.sun.management.jmxremote.rmi.port=8686"
export JAVA_OPTS
```

- **Configuração Context.XML**

```
<?xml version='1.0' encoding='utf-8'?>

<Context>
<Resource  name="jdbc/TASY"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.223:1521:dbteste"
      maxActive="-1"
      />

<Resource  name="jdbc/WTESTE"
      auth="Container"
      type="javax.sql.DataSource"
      password="aloiskve"
      driverClassName="oracle.jdbc.driver.OracleDriver"
      maxIdle="-1"
      maxWait="-1"
      username="tasy_versao/tasy"
      url="jdbc:oracle:thin:@10.0.10.223:1521:dbteste"
      maxActive="-1"
      />
</Context>
```

- **Configuração Tomcat-users.XML**

```
<?xml version='1.0' encoding='utf-8'?>
<tomcat-users>
  <role rolename="manager-gui"/>
  <role rolename="manager"/>
  <role rolename="philips-manager"/>
  <user username="tomcat" password="pwdteiko" roles="manager-
gui,manager,philips-manager"/>
</tomcat-users
```

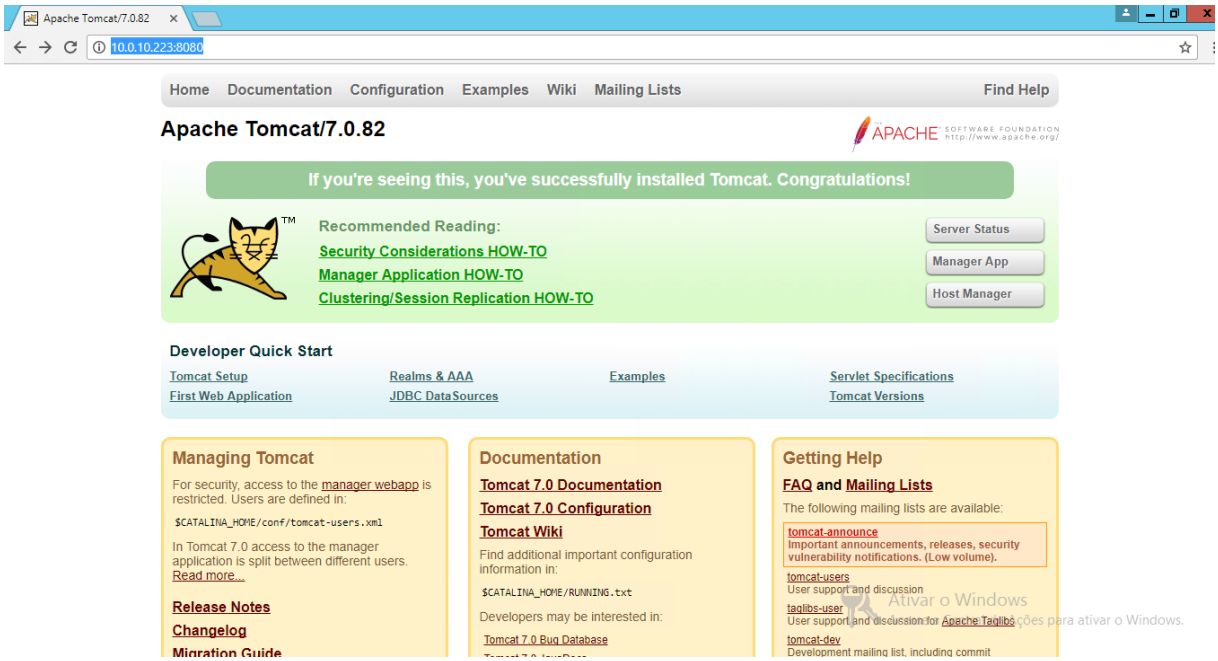
- **Configuração tasy-acesso-interno.jnpl**

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<jnlp codebase="http://10.0.10.223:8080/Tasy" href="tasy-acesso-interno.jnlp"
spec="1.0+">
    <information>
        <title>Philips Tasy Teste</title>
        <vendor>Philips Clinical Informatics</vendor>
        <homepage href="http://www.cilam.philips.com.br"/>
        <description>PhilipsLoader</description>
        <description kind="short">PhilipsLoader</description>
        <icon width="16" height="16" href="figuras/tasy16.png" kind="shortcut"/>
        <icon width="32" height="32" href="figuras/tasy32.png" kind="shortcut"/>
        <icon width="48" height="48" href="figuras/tasy48.png" kind="shortcut"/>
        <shortcut>
            <desktop />
            <menu submenu="Wheb Sistemas" />
        </shortcut>
    </information>
    <update check="always"/>
    <security>
        <all-permissions/>
    </security>
    <resources>
        <j2se version="1.6+"/>
        <jar href="http://10.0.10.223:8080/WhebRepositorio/PhilipsLoader.jar"
main="true"/>
    </resources>
    <application-desc main-class="br.com.philips.launcher.view.PhilipsLauncher">
        <argument>+VM-Xmx1024m</argument>
        <argument>+VM-Dsun.awt.disableMixing=true</argument>

  <!--  Estes argumentos podem ser configurados conforme necessidade do cliente
        quanto a questão de idiomas.

        E nestes argumentos que se define qual o idioma que o Tasy deverá utilizar
        para buscar as mensagens antes de conectar no banco de dados

        Como definir:
http://docs.oracle.com/cd/E13214_01/wli/docs92/xref/xqisocodes.html

        <argument>+VM-Duser.country=BR</argument>
        <argument>+VM-Duser.language=pt</argument>
        <argument>+VM-Duser.variant=Traditional_WIN</argument>
```

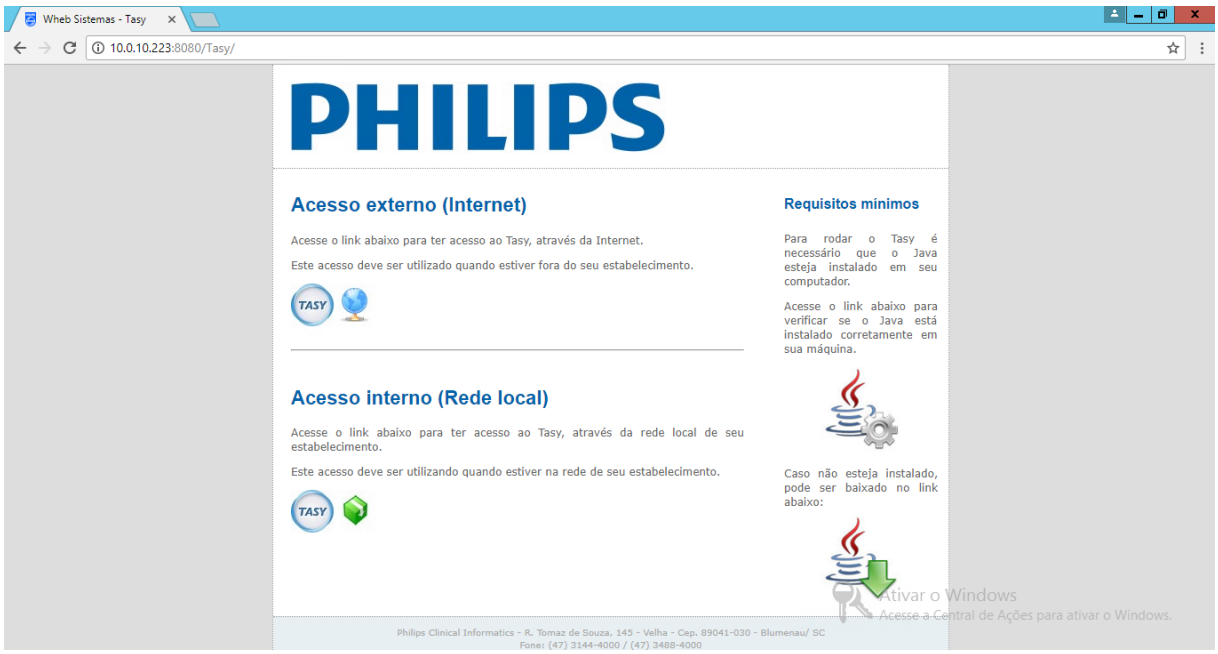
```
        -->

        <argument>-acessoInterno</argument>
        <argument>-ip</argument>
        <argument>10.0.10.223:8080</argument>
        <argument>-lfp</argument>
        <!--
        Estes argumentos podem ser configurados conforme sua necessidade.
        A descrição completa de cada um encontra-se no Manual de Configuração do
Servidor Tomcat Swing,
        disponível na Extranet da Wheb Sistemas.-->
        <argument>-base</argument>
        <argument>WTESTE</argument>
        <!--<argument>TESTE</argument>
        <argument>-useTempFolder</argument>
        -->

    </application-desc>
</jnlp>
```

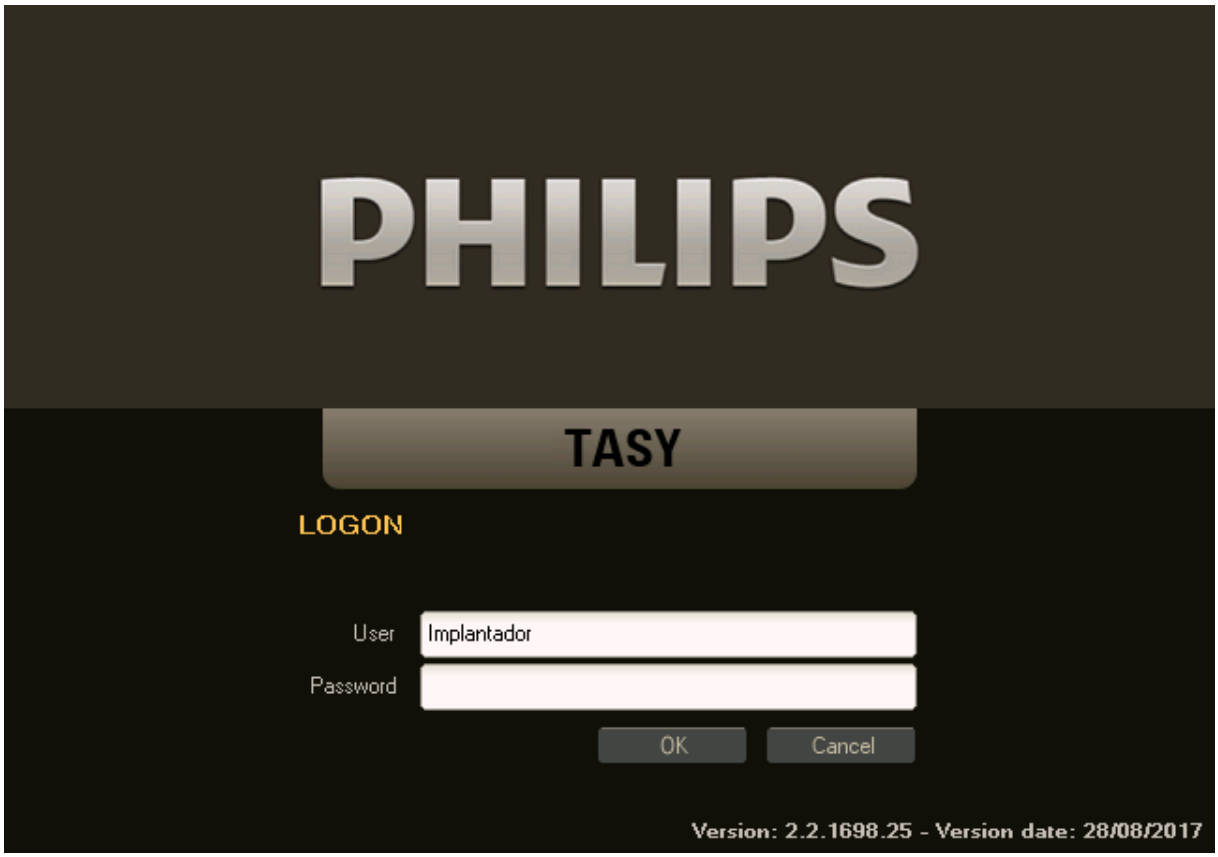
- **Evidência de Configuração**

```
[tomcat@bancoteste-tasy ~]$ cat /etc/issue
Oracle Linux Server release 6.9
Kernel \r on an \m

[tomcat@bancoteste-tasy ~]$ df
Filesystem           1K-blocks      Used Available Use% Mounted on
/dev/mapper/vg_system-lv_root
                      30832636 21761248   7482140  75% /
tmpfs                  8083764   649292   7434472   9% /dev/shm
/dev/xvda1              999320   166196    764312  18% /boot
/dev/mapper/vg_system-lv_orabackup
                     210635176  1654860 198257604   1% /orabackup
/dev/mapper/vg_system-lv_orabin01
                      51475068 21350792  27486452  44% /orabin01
/dev/mapper/vg_system-lv_orabin02
                      51475068  1720108  47117136   4% /orabin02
[tomcat@bancoteste-tasy ~]$ ifconfig -a
eth0      Link encap:Ethernet  HWaddr 00:21:F6:8E:C6:79
          inet addr:10.0.10.223  Bcast:10.0.255.255  Mask:255.255.0.0
          inet6 addr: fe80::221:f6ff:fe8e:c679/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:76471304 errors:0 dropped:186484 overruns:0 frame:0
          TX packets:1725171 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:15106469160 (14.0 GiB)  TX bytes:1955945396 (1.8 GiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:93835 errors:0 dropped:0 overruns:0 frame:0
          TX packets:93835 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:21422525 (20.4 MiB)  TX bytes:21422525 (20.4 MiB)

[tomcat@bancoteste-tasy ~]$
```



- **Acesso Interno**





Usuário: Implantador
Senha: aaa123

Tasy - Módulo Principal
Arquivo Opções Funções Sobre
Pesquisar
Adm do Sistema
Administração do Sistema
Acompanhamento de Laudos
Acompanhamento de Nota Fiscal Eletrônica
Acompanhamento de Tributos
Adiantamento Pago
Adm. Eletrônica da Prescrição - ADEP
Administração de Cartões
Administração de Cheques
Administração de Estoques
Agenda de Consultas
Agenda de Exames
Agenda de Quimioterapia
Agenda de Serviços
Agenda do Cirurgião
Agenda Integrada
Alteração de Classificação de Títulos
Análise de Contas
Análise do Faturamento por Médico
PHILIPS
Perfil:Adm do Sistema
UTCnull
BNU - Philips Clinical Informati
Implantador
SRV-RD-4
Tecnologia da Informação
WTESTE 2.2.1698.25

HEALTH CHECK PHILIPS

Jvm (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-XX:MaxPermSize	512m	512m - 1024m	
-Xms	8192m	1024m - 8192m	
-Xmx	8192m	1024m - 8192m	
-Xms = -Xmx	8192m	8192m	
-Duser.language	pt	pt	
-Duser.region	BR	BR	
-Djava.security.egd	file:/dev/./urandom	file:/dev/./urandom	
-Djava.awt.headless	true	true	
-XX:+UseG1GC	Set	Set	
-XX:+DisableExplicitGC	Set	Set	
User process	tomcat	Not root	
Java version	1.7.0_80	1.7 or 1.8	
Tomcat version	Apache Tomcat/7.0.82	6.0 or 7.0	
Linux OS	true	true	

Philips (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dphilips.report.charset	UTF-8	UTF-8	
-Dphilips.location.Tasy	http://10.0.10.223:8080/Tasy	Online	
-Dphilips.location.WhebRepositorio	http://10.0.10.223:8080/WhebRepositorio	Online	
-Dphilips.location.WhebServidor	http://10.0.10.223:8080/WhebServidor	Online	
-Dphilips.location.TasyReports	http://10.0.10.223:8080/TasyReports	Online	

Remote monitor (setenv.sh)

ITEM	ACTUAL	EXPECTED	FIX
-Dcom.sun.management.jmxremote	true	true	
-Dcom.sun.management.jmxremote.ssl	false	false	
-Dcom.sun.management.jmxremote.authenticate	false	false	
-Dcom.sun.management.jmxremote.local.only	false	false	
-Djava.rmi.server.hostname	10.0.10.223	10.0.10.223	
-Dcom.sun.management.jmxremote.port	8686	Any port. Default is 8686	
-Dcom.sun.management.jmxremote.rmi.port	8686	Any port. Default is 8686	
jmxremote.port = jmxremote.rmi.port	8686	8686	

Context.xml

TASY	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

WTESTE	ACTUAL	EXPECTED	FIX
driverClassName	oracle.jdbc.driver.OracleDriver	oracle.jdbc.OracleDriver oracle.jdbc.driver.OracleDriver	
maxActive	-1	-1	
maxIdle	-1	-1	
maxWait	-1	-1	

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