

# instalacion XNAT

<https://wiki.xnat.org/documentation/getting-started-with-xnat/xnat-installation-guide>

pretty straightforward. Excepto un par de cosillas. (ver abajo)

## Prerequisistos

1. JDK → ya instalado, OpenJDK
2. Tomcat → yum install tomcat
3. PostgreSQL → Necesita la version 9. He tenido que instalarlo en brick01

## Tomcat

He tenido que modificar el puerto al 8088.

Cambios en */etc/tomcat/tomcat.conf*

```
# What user should run tomcat
TOMCAT_USER="xnat"

# Connector port is 8080 for this tomcat instance
CONNECTOR_PORT="8088"

# If you wish to further customize your tomcat environment,
# put your own definitions here
# (i.e. LD_LIBRARY_PATH for some jdbc drivers)
CATALINA_OPTS="${CATALINA_OPTS} -Dxnat.home=/nas/data/xnat/home"
```

Cambios en */etc/tomcat/server.xml*

```
<Connector port="8088" protocol="HTTP/1.1"
           connectionTimeout="20000"
           redirectPort="8443" />
```

## PostgreSQL

Postgre tiene que escuchar hacia afuera porque esta en otra maquina,

Cambios en */var/lib/pgsql/data/postgresql.conf*

```
listen_addresses = '*'           # what IP address(es) to listen on;
```

Cambios en */var/lib/pgsql/data/pg\_hba.conf*

host	all	all	172.26.2.33/32	md5
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### XNAT config

```
# cat /nas/data/xnat/home/config/xnat-conf.properties
#
# xnat-conf.properties
# XNAT http://www.xnat.org
# Copyright (c) 2016, Washington University School of Medicine
# All Rights Reserved
#
# Released under the Simplified BSD.
#
datasource.driver=org.postgresql.Driver
datasource.url=jdbc:postgresql://172.26.2.41/xnat
datasource.username=xnat
datasource.password=xnat

hibernate.dialect=org.hibernate.dialect.PostgreSQL9Dialect
hibernate.hbm2ddl.auto=update
hibernate.show_sql=false
hibernate.cache.use_second_level_cache=true
hibernate.cache.use_query_cache=true
```

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