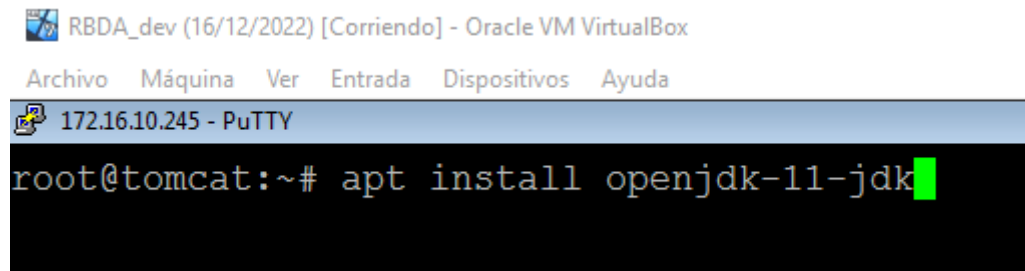


Instalación de Tomcat en Debian

Primeiro instalar java.

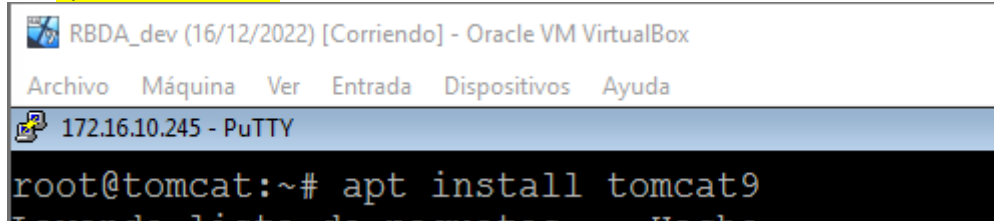
- `apt install openjdk-11-jdk`



The screenshot shows a terminal window titled "RBDA_dev (16/12/2022) [Corriendo] - Oracle VM VirtualBox". The terminal interface includes a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, the terminal title is "172.16.10.245 - PuTTY". The command `apt install openjdk-11-jdk` has been entered and is being executed, as indicated by the green cursor at the end of the line.

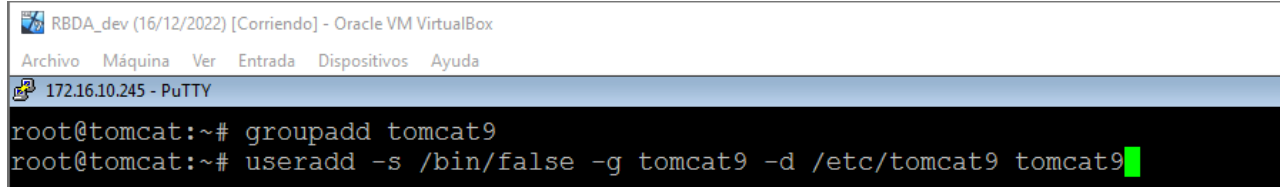
Instalar tomcat9.

- `apt install tomcat9`



The screenshot shows a terminal window titled "RBDA_dev (16/12/2022) [Corriendo] - Oracle VM VirtualBox". The terminal interface includes a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, the terminal title is "172.16.10.245 - PuTTY". The command `apt install tomcat9` has been entered and is being executed, as indicated by the green cursor at the end of the line.

Añadir un usuario y grupo de trabajo para tomcat



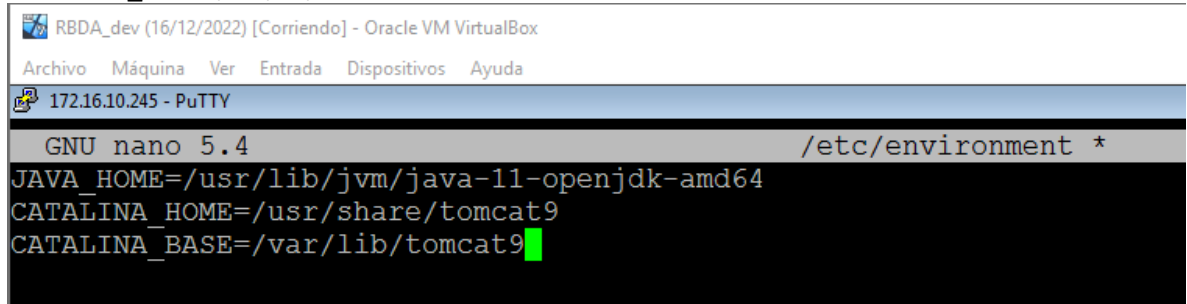
The screenshot shows a terminal window titled "RBDA_dev (16/12/2022) [Corriendo] - Oracle VM VirtualBox". The terminal interface includes a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, the terminal title is "172.16.10.245 - PuTTY". The commands `groupadd tomcat9` and `useradd -s /bin/false -g tomcat9 -d /etc/tomcat9 tomcat9` have been entered and are being executed, as indicated by the green cursor at the end of the second line.

Crear variables de entorno:

`JAVA_HOME=/usr/lib/jvm/java-11-openjdk-amd64`

`CATALINA_HOME=/usr/share/tomcat9`

`CATALINA_BASE=/var/lib/tomcat9`



The screenshot shows a terminal window titled "RBDA_dev (16/12/2022) [Corriendo] - Oracle VM VirtualBox". The terminal interface includes a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar, the terminal title is "172.16.10.245 - PuTTY". The command `GNU nano 5.4 /etc/environment *` has been entered, and the editor shows the following content: `JAVA_HOME=/usr/lib/jvm/java-11-openjdk-amd64`, `CATALINA_HOME=/usr/share/tomcat9`, and `CATALINA_BASE=/var/lib/tomcat9`. The green cursor is at the end of the third line.

It works !

If you're seeing this page via a web browser, it means you've setup Tomcat successfully. Congratulations!

This is the default Tomcat home page. It can be found on the local filesystem at: `/var/lib/tomcat9/`

Tomcat veterans might be pleased to learn that this system instance of Tomcat is installed with CATALINA_HOME following the rules from `/usr/share/doc/tomcat9-common/RUNNING.txt.gz`.

You might consider installing the following packages, if you haven't already done so:

tomcat9-docs: This package installs a web application that allows to browse the Tomcat 9 documentation.

tomcat9-examples: This package installs a web application that allows to access the Tomcat 9 Servlet Examples.

tomcat9-admin: This package installs two web applications that can help managing this Tomcat instance: the [manager webapp](#) and the [valve webapp](#).

NOTE: For security reasons, using the manager webapp is restricted to users with role "manager-gui". Users are defined in `/etc/tomcat9/tomcat-users.xml`.

Creamos usuario en `/etc/tomcat9/tomcat-users.xml`

```
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distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
-->
<tomcat-users xmlns="http://tomcat.apache.org/xml"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://tomcat.apache.org/xml tomcat-users.xsd"
  version="1.0">
<!--
  NOTE: By default, no user is included in the "manager-gui" role required
  to operate the "/manager/html" web application.  If you wish to use this app,
  you must define such a user - the username and password are arbitrary.  It is
  strongly recommended that you do NOT use one of the users in the commented out
  section below since they are intended for use with the examples web
  application.
-->
<!--
  NOTE: The sample user and role entries below are intended for use with the
  examples web application.  They are wrapped in a comment and thus are ignored
  when reading this file.  If you wish to configure these users for use with the
  examples web application, do not forget to remove the <!-- ... --> that surrounds
  them.  You will also need to set the passwords to something appropriate.
-->
<!--
  <role rolename="tomcat"/>
  <role rolename="role1"/>
  <user username="tomcat" password="<must-be-changed>" roles="tomcat"/>
  <user username="both" password="<must-be-changed>" roles="tomcat,role1"/>
  <user username="role1" password="<must-be-changed>" roles="role1"/>
-->
  <user username="roberto" password="abc123." roles="manager-script, manager-gui, admin-gui"/>
</tomcat-users>

```

^G Ayuda	^O Guardar	^W Buscar	^K Cortar	^T Ejecutar	^C Ubicación	M-U Deshacer
^X Salir	^R Leer fich.	^_ Reemplazar	^U Pegar	^J Justificar	^ Ir a línea	M-E Rehacer