

Como instalar o Java 3D no Linux

- Efetuar o download do arquivo de instalação do Java 3D no site Java3D.net.
- No Linux, você deve ter permissão a escrita no diretório onde o Java foi instalado. No meu caso, o Java foi instalado no diretório **/usr/lib/jvm/java-6-sun**.
- Então vou mover o binário de instalação para o diretório Java. Neste caso, como estou no diretório downloads **mv java3d-versao-linux-i586.bin /usr/lib/jvm/java-6-sun**.



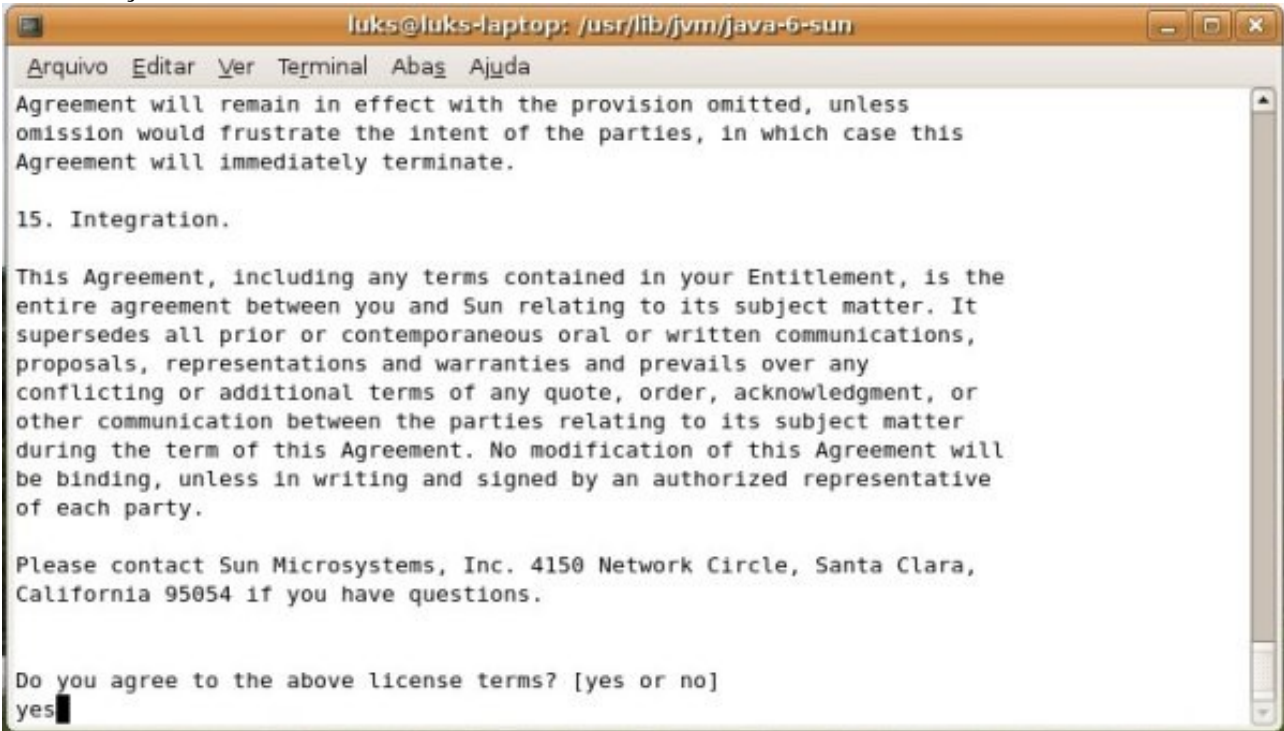
```
luks@luks-laptop: ~/downloads
Arquivo  Editar  Ver  Terminal  Abas  Ajuda
luks@luks-laptop:~/downloads$ sudo mv java3d-1_5_1-linux-1586.bin /usr/lib/jvm/java-6-sun
Password:
```

1 - Agora execute o binário no diretório Java com o comando **sh java3d-1_5_1-linux-i586.bin** para começar a instalação.



```
luks@luks-laptop: /usr/lib/jvm/java-6-sun
Arquivo  Editar  Ver  Terminal  Abas  Ajuda
luks@luks-laptop:~/downloads$ sudo mv java3d-1_5_1-linux-1586.bin /usr/lib/jvm/java-6-sun
Password:
luks@luks-laptop:~/downloads$ cd /usr/lib/jvm/java-6-sun ; ls
bin          include      lib          README.html
COPYRIGHT    java3d-1_5_1-linux-1586.bin  LICENSE      THIRDPARTYLICENSEREADME.txt
ext          jre          man
luks@luks-laptop:/usr/lib/jvm/java-6-sun$ sh java3d-1_5_1-linux-1586.bin
```

2 - Vá até o final do documento apertando **Barra de espaço**, responda com **yes** e espere até o final da instalação.



```
luks@luks-laptop: /usr/lib/jvm/java-6-sun
Arquivo  Editar  Ver  Terminal  Abas  Ajuda
Agreement will remain in effect with the provision omitted, unless
omission would frustrate the intent of the parties, in which case this
Agreement will immediately terminate.

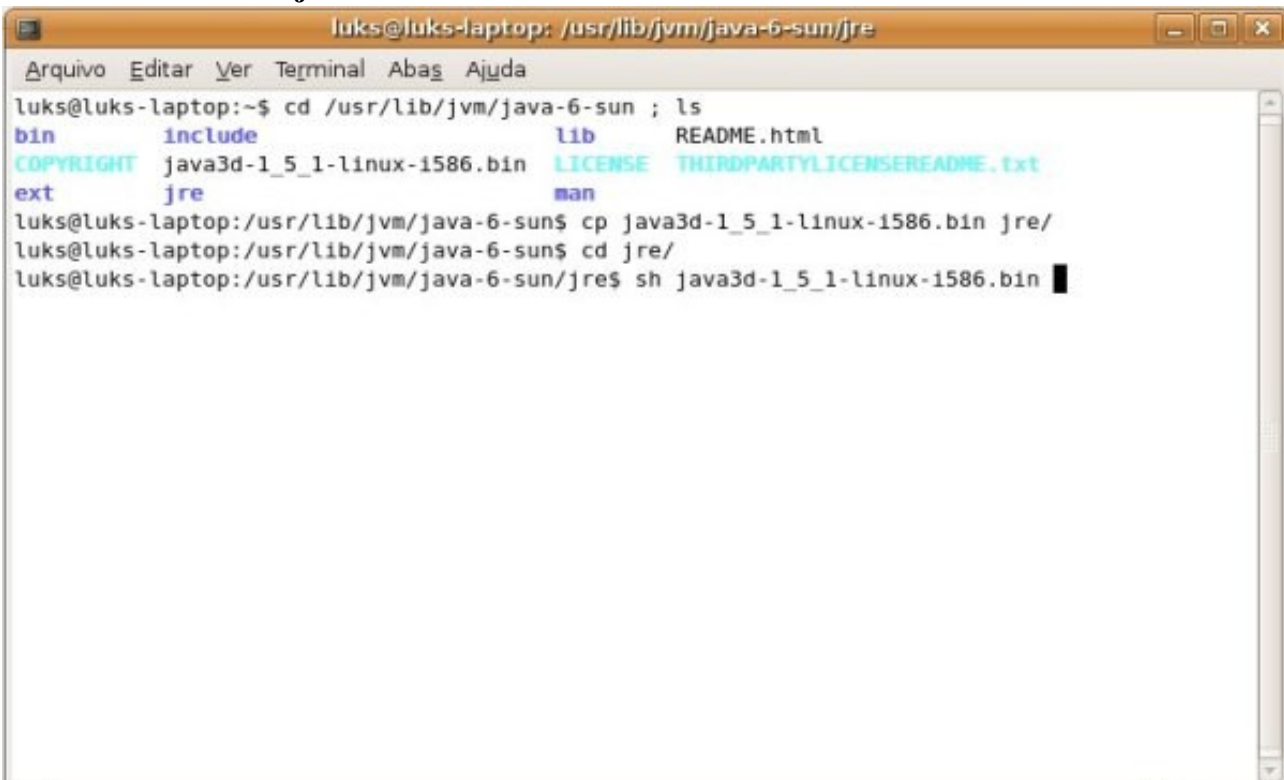
15. Integration.

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Please contact Sun Microsystems, Inc. 4150 Network Circle, Santa Clara,
California 95054 if you have questions.

Do you agree to the above license terms? [yes or no]
yes
```

3 - Copie o `java3d-1_5_1-linux-i586.bin` para dentro do diretório `jre` entre nele e repita a operação 1 e 2 dentro do diretório `jre`.



```
luks@luks-laptop: /usr/lib/jvm/java-6-sun/jre
Arquivo  Editar  Ver  Terminal  Abas  Ajuda
luks@luks-laptop:~$ cd /usr/lib/jvm/java-6-sun ; ls
bin      include  lib      README.html
COPYRIGHT java3d-1_5_1-linux-i586.bin LICENSE  THIRDPARTYLICENSEREADME.txt
ext      jre      man
luks@luks-laptop:/usr/lib/jvm/java-6-sun$ cp java3d-1_5_1-linux-i586.bin jre/
luks@luks-laptop:/usr/lib/jvm/java-6-sun$ cd jre/
luks@luks-laptop:/usr/lib/jvm/java-6-sun/jre$ sh java3d-1_5_1-linux-i586.bin
```