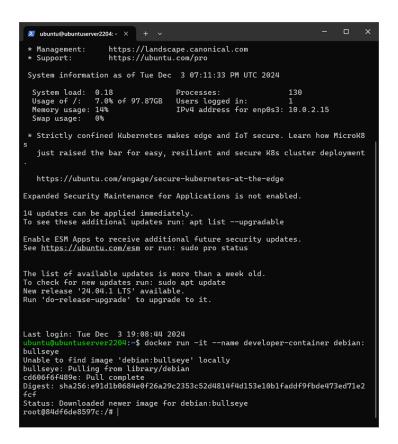


Despliegue aplicaciones web - Anton Blagodarnyy

Tarea 2 _ Tema 2

1.-Creamos la imagen de debian.



2.-Actualizamos debian.

```
Expanded Security Maintenance for Applications is not enabled.

14 updates can be applied immediately.
To see these additional updates run: apt list —upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

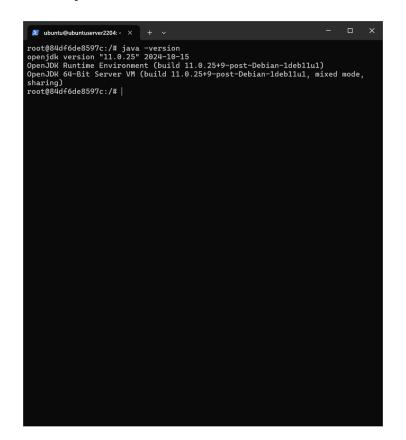
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
New release '24.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Dec 3 19:08:44 2024
ubuntu@ubuntuserver2204:-$ docker run -it —name developer—container debian:
bullseye
Unable to find image 'debian:bullseye' locally
bullseye: Pulling from library/debian
cd606f6f489e: Pull complete
Digest: sha256:e91d1b06840e0f26a29c2353c52d4814f4d153e10b1faddf9fbde473ed71e2
fcf
Status: Downloaded newer image for debian:bullseye
root@84df6de8597c:/# apt-get update && apt-get upgrade —y
Get:1 http://deb.debian.org/debian bullseye InRelease [116 kB]
Get:2 http://deb.debian.org/debian-security bullseye-security InRelease [27.
2 kB]
Get:3 http://deb.debian.org/debian bullseye-updates InRelease [44.1 kB]
Get:4 http://deb.debian.org/debian bullseye/main amd64 Packages [8066 kB]
Get:5 http://deb.debian.org/debian bullseye/main amd64 Packages [806 kB]
Get:6 http://deb.debian.org/debian bullseye-updates/main amd64 Packages [18.8 kB]
Fetched 8589 kB in 4s (2021 kB/s)
Reading package lists... Done
Reading package lists... Done
Reading state information... Done
Calculating upgrade... Done
Reading state information... Done
Calculating upgrade... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@84df6de8597c:/#
```

3.-Instalamos jdk, bim y nano.

```
Adding debian:GlobalSign_Root_CA_-_R2.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:SRG_ROOT_CA.pem
Adding debian:Go_Daddy_Class_2_CA.pem
Adding debian:Go_Daddy_Class_2_CA.pem
Adding debian:GD_Daddy_Root_Certificate_Authority_-_G2.pem
Adding debian:GD_Daddy_Root_Certificate_Authority_-_G2.pem
Adding debian:GD_Daddy_Root_Certificate_Authority_-_G2.pem
Adding debian:GD_CC_ROOT_CA_-Q1.pem
Adding debian:Global_G2_ROOT_CA_-Q1.pem
Adding debian:GlobalSign_ECC_ROOT_CA_-_R4.pem
Adding debian:GlobalSign_ECC_ROOT_CA_-_R4.pem
Adding debian:GlobalSign_ECC_ROOT_CA_-_R4.pem
Adding debian:SG_ROOT_CA_-Q3.pem
Adding debian:SG_ROOT_CA_-Q3.pem
Adding debian:SG_ROOT_CA_-Q3.pem
Adding debian:SG_ROOT_CA_-Q3.pem
Adding debian:SG_ROOT_CA_-Q3.pem
Adding debian:SG_ROOT_CA_-G3.pem
Adding debian:SG_ROOT_CA_-G3.pem
Adding debian:SG_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_ROOT_CA_-G98.pem
Adding debian:MS_ROOT_ROOT_CA_-G98.pem
Adding debian:MS_ROOT_ROOT_CA_-G3.pem
Adding debian:MS_ROOT_ROOT_CA_PEM
Adding debian:MS_ROOT_CA_PEM
Add
```

4.-Comprobamos la versión de java.



5.-La versión de vim.

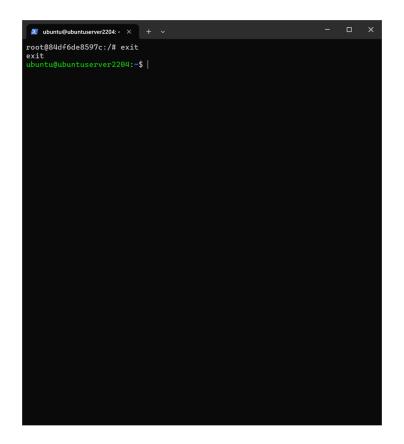


6.-Y la versión de nano.

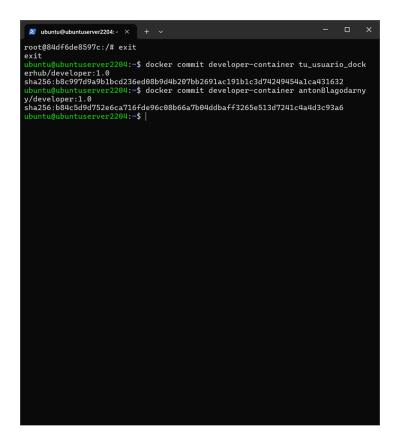
```
ubuntu@ubuntuserver2204: ~ ×
   +balloon_eval_term +fork()
                                                                                                                                     -mzscheme
                                                                                                                                                                                                       +terminfo
                                                                                                                                    +netbeans_intg
+num64
+packages
                                                                                                                                                                                                      +termresponse
+textobjects
+textprop
                                                                   +gettext
-hangul_input
 -browse
++builtin_terms
                                                                   +iconv
+insert_expand
 +byte_offset
+channel
+cindent
-clientserver
                                                                                                                                     +path_extra
-perl
+persistent_undo
                                                                                                                                                                                                      +timers
+title
-toolbar
                                                                  +insert_ex
+ipv6
+job
+jumplist
+keymap
+lambda
 -clipboard
+cmdline_compl
+cmdline_hist
                                                                                                                                     +popupwin
+postscript
+printer
                                                                                                                                                                                                     +user_commands
+vartabs
+vertsplit
+virtualedit
  +cmdline_info
+comments
+conceal
                                                                   +langmap
+libcall
+linebreak
+lispindent
                                                                                                                                     +profile
                                                                                                                                     -python
-python3
+quickfix
                                                                                                                                                                                                     +visual
+visualextra
 +cryptv
+cscope
+cursorbind
                                                                                                                                                                                                       +viminfo
                                                                   +listcmds
+localmap
-lua
                                                                                                                                     +reltime
+rightleft
                                                                                                                                                                                                      +vreplace
+wildignore
+wildmenu
                                                                                                                                    -ruby
+scrollbind
+signs
+smartindent
   +cursorshape
                                                                   +menu
+mksession
+modify_fname
                                                                                                                                                                                                      +windows
+writebackup
-X11
 +dialog_con
+diff
  +digraphs
                                                                   +mouse
-mouseshape
+mouse_dec
                                                                                                                                    -sound
+spell
+startuptime
                                                                                                                                                                                                      -xfontset
   -dnd
   -and
-ebcdic
+emacs_tags
-encdor -mouseshape +spell -xim
+emacs_tags +mouse_dec +startuptime -xpm
+ex_extra -mouse_jsbterm -sum_workshop -xterm_clipboard
+ex_ta_search +mouse_netterm -system vimrc file: "$VIM/vimrc"
user vimrc file: "$VIM/vimrc"
user vimrc file: "$VIM/vimrc"
user exrc file: "$HOME/.vimrc"
user exrc file: "$YIMWITIME/defaults.vim"
fall-back for $VIM: "/usr/share/vim"

Compilation: gcc -c -I. -Iproto -DHAVE_CONFIG_H -Wdate-time -g -02 -ffile-pr
efix-map-fbuild/vim-DtMDbo/vim-8.2.2434=. -fstack-protector-strong -Wformat
-Werror=format-security -U_FORTIFY_SOURCE -D_FORTIFY_SOURCE=1
Linking: gcc -Wl_-z_relro -Wl_-z_now -wl_-as-needed -o vim -lm -ltinfo -lse
linux -lacl -lattr -lgpm -ldl
root@84df6de8597c:/# nano --version
GNU nano, version 5.4
(C) 1999-2011, 2013-2020 Free Software Foundation, Inc.
(C) 2014-2020 the contributors to nano
Compiled options: --disable-libmagic --enable-utf8
root@84df6de8597c:/#
                                                                                                                                                                                                        -xpm
```

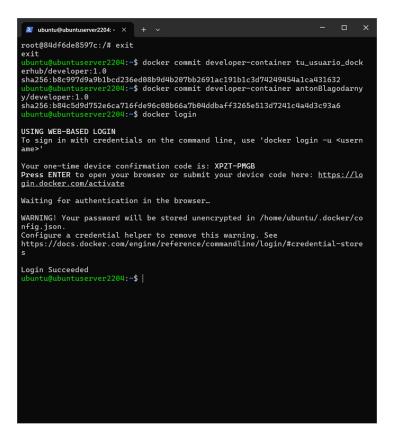
7.-Salimos de la imagen de debian.



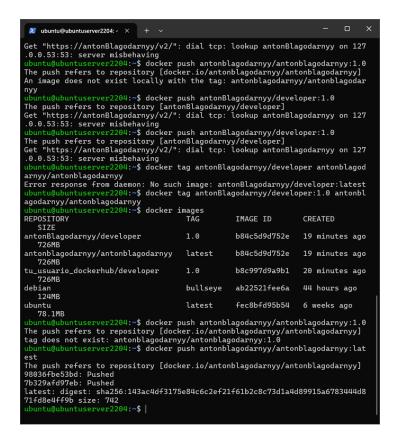
8.-Hacemos un commit de la imagen.



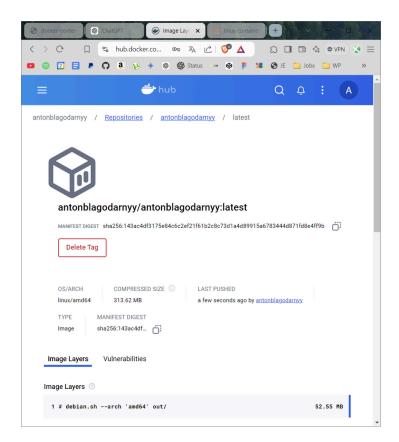
9.-Nos logueamos en docker.



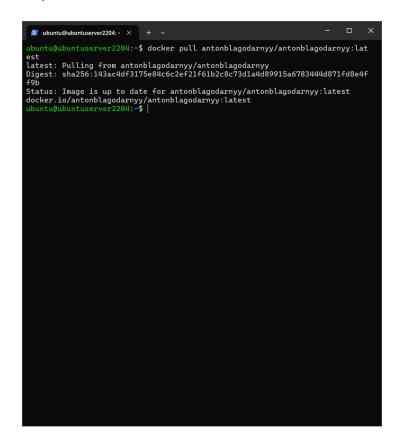
10.-Hacemos el push del commit.



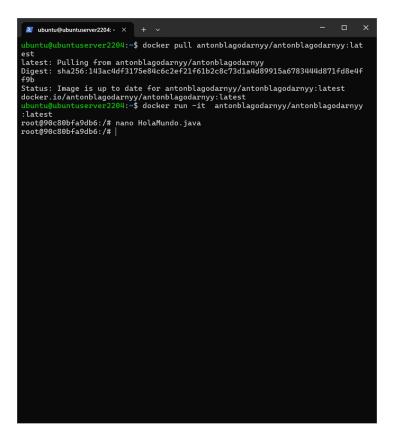
11.-Comprobamos que se ha subido.



12.-Hacemos un pull del repositorio.



13.-Ejecutamos el contenedor y escribimos con nano un programa java.



14.-Con javac compilamos el programa y lo lanzamos con java. Al principio el programa dio error por tener caracteres no validos. Una vez corregido se ejecuta!