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Contenedor VNC

Instalacion de un contenedor VNC

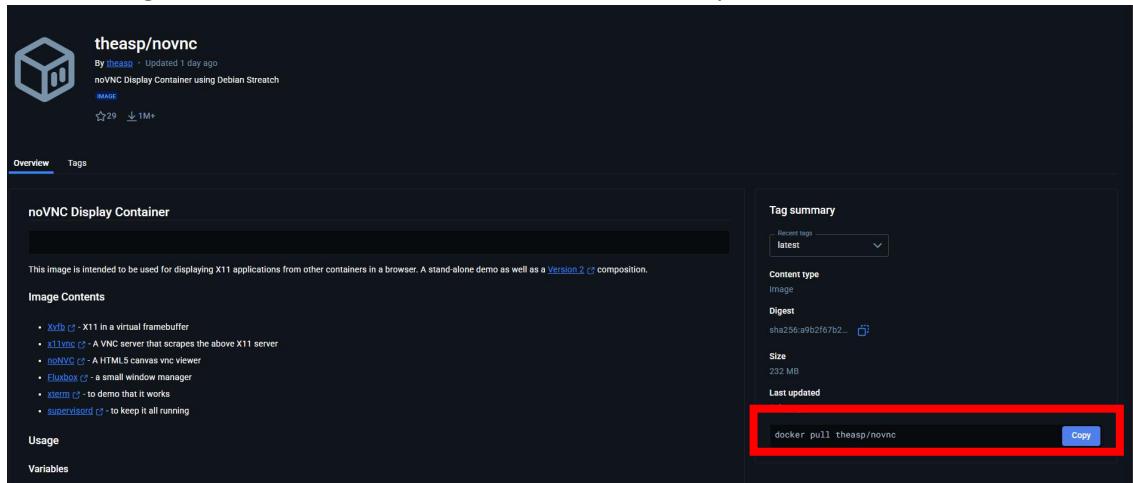
Vespertino
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1_ DESCARGA DE IMAGEN

Saco la imagen de VNC desde el hub de docker oficial del repositorio



The screenshot shows the Docker Hub page for the `theasp/novnc` image. The page includes the following sections:

- Image Details:** Shows the image icon, name (`theasp/novnc`), author (`theasp`), update time (1 day ago), and star count (29).
- Description:** A noVNC Display Container using Debian Stretch.
- Image Contents:** A list of components including `Xfb`, `x1vnc`, `noVNC`, `Elxbox`, `xterm`, and `supervised`.
- Usage:** Examples of how to use the image.
- Variables:** Configuration variables for the image.
- Tag summary:** A section showing the latest tag (selected), content type (Image), digest (sha256:a9b2f67b2b2905d5d8074e555f181d09b1d43e93d1781ec2bdc50bba64cee9dd), size (232 MB), and last updated.
- Actions:** A button with the command `docker pull theasp/novnc` and a "Copy" button.

Ejecuto el docker pull

```
root@aimar-docker:/home/aimar/contenedorvnc# docker pull theasp/novnc
Using default tag: latest
latest: Pulling from theasp/novnc
1e2d66c9d9f8: Pull complete
18ca0a479c3d: Pull complete
2c67e3a78c9a: Pull complete
Digest: sha256:a9b2f67b2b2905d5d8074e555f181d09b1d43e93d1781ec2bdc50bba64cee9dd
Status: Downloaded newer image for theasp/novnc:latest
docker.io/theasp/novnc:latest
root@aimar-docker:/home/aimar/contenedorvnc#
```

2_EJECUCION DEL CONTENEDOR

Ejecuto el comando \$ docker run --rm -it -p 8080:8080 theasp/novnc para desplegar el contenedor

```
root@aimar-docker:/home/aimar/contenedordvnc# $ docker run --rm -it -p 8080:8080 theasp/novnc
S: orden no encontrada
root@aimar-docker:/home/aimar/contenedordvnc# docker run --rm -it -p 8080:8080 theasp/novnc
+ RUN_FLUXBOX=yes
+ RUN_XTERM=yes
+ case $RUN_FLUXBOX in
+ case $RUN_XTERM in
+ exec supervisord -c /app/supervisord.conf
2025-11-05 17:09:47,809 CRIT Supervisor is running as root. Privileges were not dropped because no user is specified in the config file. If you intend to r
file to avoid this message.
2025-11-05 17:09:47,810 INFO Included extra file "/app/conf.d/fluxbox.conf" during parsing
2025-11-05 17:09:47,810 INFO Included extra file "/app/conf.d/websockify.conf" during parsing
2025-11-05 17:09:47,811 INFO Included extra file "/app/conf.d/x11vnc.conf" during parsing
2025-11-05 17:09:47,811 INFO Included extra file "/app/conf.d/xterm.conf" during parsing
2025-11-05 17:09:47,811 INFO Included extra file "/app/conf.d/xvfb.conf" during parsing
2025-11-05 17:09:47,815 INFO supervisord started with pid 1
2025-11-05 17:09:48,816 INFO spawned: 'fluxbox' with pid 6
2025-11-05 17:09:48,824 INFO spawned: 'websockify' with pid 7
2025-11-05 17:09:48,834 INFO spawned: 'x11vnc' with pid 8
2025-11-05 17:09:48,854 INFO spawned: 'xterm' with pid 9
2025-11-05 17:09:48,921 INFO spawned: 'xvfb' with pid 10
2025-11-05 17:09:49,899 INFO success: fluxbox entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
2025-11-05 17:09:49,898 INFO success: websockify entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
2025-11-05 17:09:49,898 INFO success: x11vnc entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
2025-11-05 17:09:49,899 INFO success: xterm entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
2025-11-05 17:09:49,899 INFO success: xvfb entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
```

Así se ve en el navegador



Ejecuto un echo aimar para saber que funciona todo

```
root@c283dab743a3:/# echo aimar
aimar
root@c283dab743a3:/#
```

3_ VARIABLES

En el repositorio nos dan variables que podemos modificar del contenedor.

DISPLAY_WIDTH=<width> (1024): Permite modificar el ancho del vnc

DISPLAY_HEIGHT=<height> (768): Permite modificar la altura del vnc

RUN_XTERM={yes|no} (yes): Habilita o no la simulación de una terminal

RUN_FLUXBOX={yes|no} (yes): habilita o no el gestor de ventanas