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# PUESTA EN PRODUCCIÓN SEGURA

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Unidad 3. Actividad 14



29 DE ENERO DE 2024  
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ESPECIALIZACIÓN DE CIBERSEGURIDAD

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Repita los pasos anteriores e instale un servidor Jenkins.

## Ejercicio

Primero instalamos jenkins:

```
pps@localhost:~$ docker pull jenkins/jenkins:lts
lts: Pulling from jenkins/jenkins
1b13d4e1a46e: Pull complete
5303cfd924b5: Pull complete
902fe2af3265: Pull complete
866f59365203: Pull complete
da9419a1cff4: Pull complete
0f760cf88b2d: Pull complete
e1f034047864: Pull complete
b7fd15023031: Pull complete
be03ab118c25: Pull complete
13230d8adc6e: Pull complete
52b66e48bb82: Pull complete
7a718fc8b5a4: Pull complete
Digest: sha256:a786794ea0a2429e65d67a88fe497cbd97a0d73d73a39f2fd0eae3b380eb70ff
Status: Downloaded newer image for jenkins/jenkins:lts
docker.io/jenkins/jenkins:lts
pps@localhost:~$
```

## Ejecutamos Jenkins:

```

[prolocalhost]~$ sudo docker run --name jenkinsDoc -p 8080:8080 -v 50606:50606 -v $HOME/jenkins_home:/var/jenkins_home jenkins/jenkins:its
Running from: /usr/share/jenkins/jenkins.war
webroot: /var/jenkins_home/war
2024-01-29 12:09:00.431+0000 [d=1] INFO WinstonLoggerInternal: Beginning extraction from war file
2024-01-29 12:09:01.726+0000 [d=1] WARN org.e.j.s.handler.ContextHandler#setContextPath: Empty contextPath
2024-01-29 12:09:01.923+0000 [d=1] INFO org.eclipse.jetty.server.Server#doStart: jetty-10.0.18; built: 2023-10-27T01:59:58.245Z; git: 8545f0bf4cd0e83f626ba85f4a963441546b7; jvm 17.0.9+0
2024-01-29 12:09:01.1502+0000 [d=1] INFO org.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.jetty.jsp.JettyJspServlet
2024-01-29 12:09:02.123+0000 [d=1] INFO org.e.j.s.DefaultSessionManager#doStart: Session workerName=model
2024-01-29 12:09:03.370+0000 [d=1] INFO HudsonWebAppMainContext#initialized: Jenkins home directory: /var/jenkins_home found at: EnvVars.masterEnvVars.get("JENKINS_HOME")
2024-01-29 12:09:03.1434+0000 [d=1] INFO org.e.j.s.handler.ContextHandler#doStart: Started w.@3elsb06(Jenkins v2.426.3./file:///var/jenkins_home/war/AVAILABLE!)/var/jenkins_home(war)
2024-01-29 12:09:04.1421+0000 [d=1] INFO org.e.j.s.server.AbstractConnector#doStart: Started ServerConnector@9095c33[PITP][1], (/tcp://*:80, o.r.e.o.:8080)
2024-01-29 12:09:04.1245+0000 [d=1] INFO org.eclipse.jetty.server.Server#doStart: Started Server@Q90bb3[STARTING][10.0.18.sto=0]/@728m
2024-01-29 12:09:05.1512+0000 [d=25] INFO WinstonLoggerInternal: Winston Server Engine running: controlPort=disabled
2024-01-29 12:09:04.1491+0000 [d=33] INFO Jenkins.IntReactorRunners#onAttained: Started initialization
2024-01-29 12:09:04.459+0000 [d=32] INFO Jenkins.IntReactorRunners#onAttained: Listed all plugins
2024-01-29 12:09:05.875+0000 [d=32] INFO Jenkins.IntReactorRunners#onAttained: Prepared all plugins
2024-01-29 12:09:06.1884+0000 [d=32] INFO Jenkins.IntReactorRunners#onAttained: Started all plugins
2024-01-29 12:09:06.1931+0000 [d=31] INFO Jenkins.IntReactorRunners#onAttained: Augmented all extensions
2024-01-29 12:09:06.2442+0000 [d=33] INFO Jenkins.IntReactorRunners#onAttained: System config loaded
2024-01-29 12:09:07.1483+0000 [d=33] INFO Jenkins.IntReactorRunners#onAttained: System config adapted
2024-01-29 12:09:07.1744+0000 [d=33] INFO Jenkins.IntReactorRunners#onAttained: Loaded all jobs
2024-01-29 12:09:07.907+0000 [d=33] INFO Jenkins.IntReactorRunners#onAttained: Configuration for all jobs updated
2024-01-29 12:09:07.523+0000 [d=37] INFO Hudson.Util.Retrier#start: Attempt #1 to do the action check updates server
2024-01-29 12:09:18.571+0000 [d=43] INFO Jenkins.Install.SetupWizard#init:

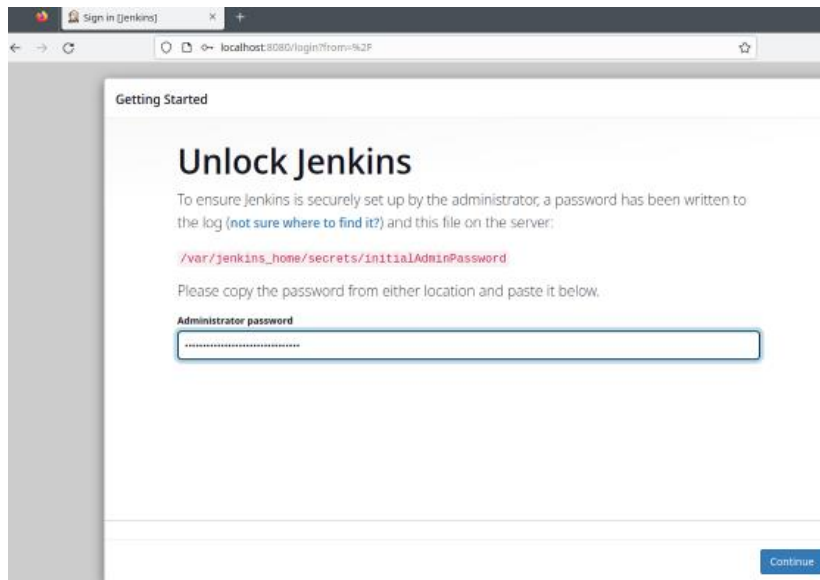
*****
*****
*****
*****
*****

Jenkins initial setup is required. An admin user has been created and a password generated.
Please see the following password to proceed to installation:

1f96af7840640bc326af4d93732a39a

This may also be found at: /var/jenkins_home/secrets/initialAdminPassword
```

Como vemos se nos muestra en pantalla la contraseña. Ahora via web nos conectamos:



Termina Jenkins de instalarse y ponemos nuestro nuevo usuario y contraseña:

## Create First Admin User

Usuario

Contraseña

Confirma la contraseña

Nombre completo

Dirección de email

2.426.3


[Skip and continue as admin](#)

[Save and Continue](#)




Y ya tenemos Jenkins operativo:

Panel de control [Jenkins]

localhost:8080/Soy carlos Díaz Montes


 **Jenkins**


búsqueda (CTRL+K)


 1  admin1  Desconectar


Panel de Control

+ Nueva Tarea

 Personas

 Historial de trabajos

 Administrar Jenkins

 Mis vistas


Trabajos en la cola

No hay trabajos en la cola

Estado del ejecutor de construcciones

1 Inactivo

2 Inactivo

 añadir descripción

## ¡Bienvenido a Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

### Start building your software project

Create a job

### Set up a distributed build

Set up an agent

Configure a cloud

Learn more about distributed builds

REST API Jenkins 2.426.3