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Referencia:

https://github.com/juliopari/cloud-taller1-docker/blob/main/docker-for-datapower/datapower 10.yaml

_Paso 1: Ir a una unidad D (unidad que tengas permisos de escritura/lectura)



_Paso 2: Abrir Power Shell como administrador y ubicarse en la carpeta creada previamente, según este ejemplo seria: «D:\DOCKER SHARED\datapower10»



Paso 3: Descargar la imagen docker datapower

Comando

docker pull juliopari/datapower:10.0

Evidencia

Z Administrador: Windows PowerShell
PS D:\DOCKER SHARED\datapower10> docker pull juliopari/datapower:10.0
10.0: Pulling from juliopari/datapower
93156a512b98: Pull complete
f8c518873786: Pull complete
5d0254f552a9: Pull complete
c872777bfac0: Pull complete
c7a081b61372: Pull complete
0174752f7523: Pull complete
105988e33415: Pull complete
6cf75ddda7e2: Pull complete
3a7cf57dd7e4: Pull complete
bd74503b43c7: Pull complete
40d11bc3f3e3: Pull complete
beb61c458f5d: Pull complete
f330cb9a53a7: Pull complete
f6fe99545c98: Pull complete
0c44703b0b12: Pull complete
Digest: sha256:17bf96e1662ed6ea99a814a831684b616566ad4586373dd1b9c16030dd7bba6f
Status: Downloaded newer image for juliopari/datapower:10.0
docker.io/juliopari/datapower:10.0
PS_D:\DOCKER_SHARED\datapower10>

_Paso 4: Ejecutar el contenedor docker con el siguiente comando

Comando

```
docker run -it -v $PWD/config:/drouter/config -v
$PWD/local:/drouter/local -p 9090:9090 -p 2200:22
juliopari/datapower:10.0
```

Evidencia: Observaremos que se ha creado 2 carpetas «config» y «local»

> Disco local (D:) > DOCKER_SHARED > datapower10 v 0						
Nombre	^	Fecha de modificación Tipo Tamaño				
		Z Administrador: Windows PowerShell -		×		
		PS D:\DOCKER_SHARED\datapower10> docker run -it -v \$PWD/config:/drouter/config -v \$PWD/local:/drouter/local -p 2200:22 juliopari/datapower:10.0_	-p 909	0:9090,		

Nombre	^	Fecha de modificación	Тіро	Tamaño		
onfig		Ministrador: Windows PowerShell				
		.000000,-1.000000), Temporar d5e83ac1f168 Unauthorized access prohibit 20230220T174105.927Z [0x8060 tor to scan once every 1 day 20230220T174105.948Z [0x8100 as is not defined for the qu 20230220T174106.216Z [0x8100 20230220T174106.231Z [0x8040 .000000,-1.000000), Temporar	ry-FS(0.0000 ed. 000dd][syste /s for soon 0072c][mgmt] 10ta enforce 0006e][syste ry-FS(0.0000	00,0.000000), XML-Name m][notice] cert-monito to expire certificates [warn] quota-enforceme ment server. The syste m][notice] : Executing m][notice] throttle(Th 00,0.000000), XML-Name	es(0.100000), Timeout or(Certificate Monito ent-server(QuotaEnfor em default is used. g startup configurati nrottler): tid(1711): es(0.100000), Timeout	

_Paso 5: Ejecutar los pasos en este orden



_5.1: Iniciar sesión

```
/*
login: admin
password: admin
*/
```

_5.2: Ingresar estos comandos

```
/*
co
web-mgmt
show
admin-state enabled
exit
write mem
y
*/
```

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Evidencia

```
state up
login: admin
Password: *****
Welcome to IBM DataPower Gateway console configuration.
Copyright IBM Corporation 1999, 2021
Version: IDG.10.0.1.4 build 334153 on Jul 15, 2021 3:38:08 PM
Delivery type: LTS
Serial number: 0000001
idg# co
Global mode
idg(config)# web-mgmt
 Modity Web Management Service configuration
idg(config web-mgmt)# show
 admin-state enabled
 ip-address 0.0.0.0
 port 9090
 save-config-overwrite on
 idle-timeout 600 Seconds
 acl web-mgmt [up]
 ssl-config-type server
  anahla_sts
idg(config web-mgmt)# admin-state enabled
idg(config web-mgmt)# exit
idg(config)# write mem
Overwrite previously saved configuration? Yes/No [y/n]: y
Configuration saved successfully.
idg(config)# 20230220T174921.888Z [0x8100000c][mgmt][notice] : tid(7180): Saved curr
-startup.cfg'
20230220T174921.888Z [0x81000040][mgmt][notice] domain(default): tid(7180): Domain (
20230220T174921.899Z [0x8100000c][mgmt][notice] : tid(111): Saved current configurat
```

Paso 6: Abrir el explorador https://localhost:9090

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$\leftarrow \rightarrow C$ A No seguro https:	://localhost:9090/dp/login.xml	
datapower-local		
	IBM DataPower Gateway	
	IDG.10.0.1.4	
	User name:	
	admin	
	Password:	
	Domain:	
	Graphical Interface:	—
	Blueprint Console -	
	Login	
	Licensed Materials - Property of IBM Corp, IBM Corporation an other(s) 1999, 2021. IBM is a registered trademark of IBM Corp in the United States, other countries, or both.	nd xoration,

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Fuente IBM

- https://www.ibm.com/docs/en/datapower-gateway/7.5.0?topic=docker-running-datapo wer-gateway-in-containers
- https://www.ibm.com/docs/en/datapower-gateway/10.0.1?topic=virtual-datapower-gate way-docker

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