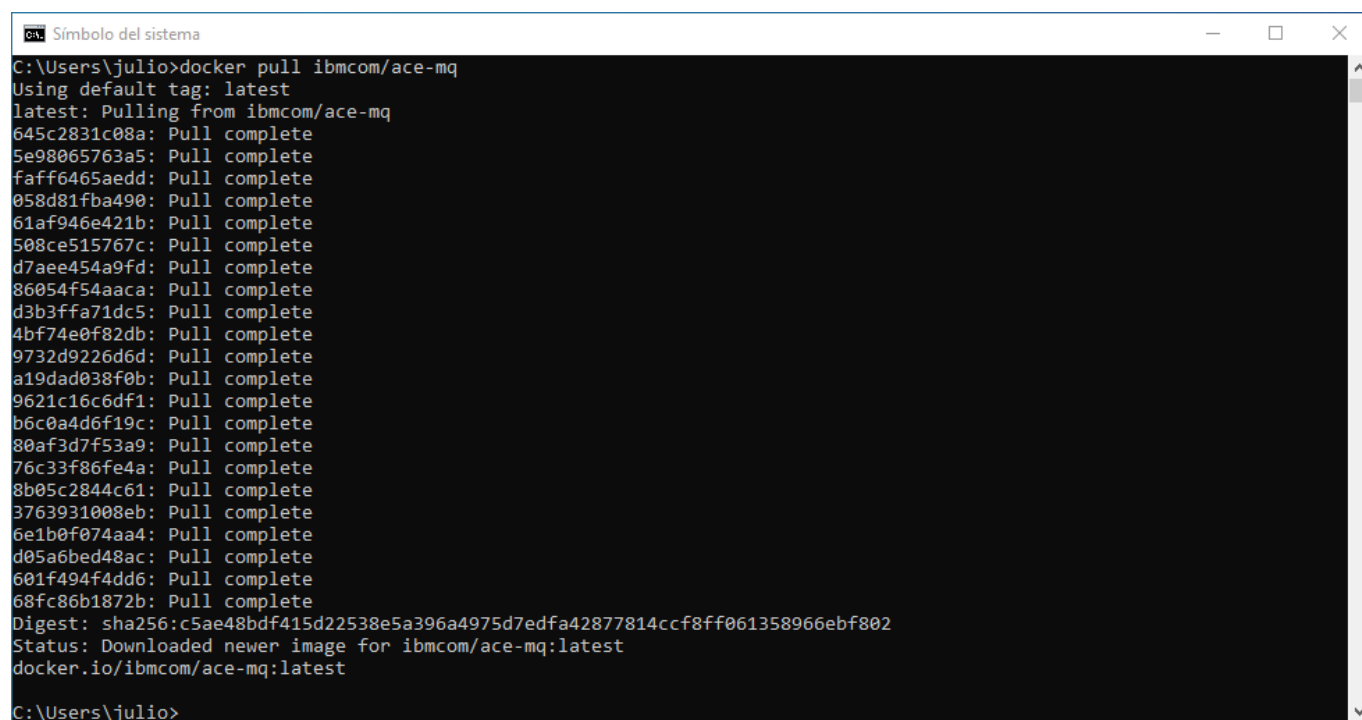


1. Abrir cmd y ejecutar este comando: `docker pull ibmcom/ace-mq`



```
Símbolo del sistema
C:\Users\julio>docker pull ibmcom/ace-mq
Using default tag: latest
latest: Pulling from ibmcom/ace-mq
645c2831c08a: Pull complete
5e98065763a5: Pull complete
faff6465aedd: Pull complete
058d81fba490: Pull complete
61af946e421b: Pull complete
508ce515767c: Pull complete
d7aee454a9fd: Pull complete
86054f54aaca: Pull complete
d3b3ffa71dc5: Pull complete
4bf74e0f82db: Pull complete
9732d9226d6d: Pull complete
a19dad038f0b: Pull complete
9621c16c6df1: Pull complete
b6c0a4d6f19c: Pull complete
80af3d7f53a9: Pull complete
76c33f86fe4a: Pull complete
8b05c2844c61: Pull complete
3763931008eb: Pull complete
6e1b0f074aa4: Pull complete
d05a6bed48ac: Pull complete
601f494f4dd6: Pull complete
68fc86b1872b: Pull complete
Digest: sha256:c5ae48bdf415d22538e5a396a4975d7edfa42877814ccf8ff061358966ebf802
Status: Downloaded newer image for ibmcom/ace-mq:latest
docker.io/ibmcom/ace-mq:latest
C:\Users\julio>
```

2. Una vez descargado, ejecuta este comando en cmd: `docker run --name acemqserver -p 7600:7600 -p 7800:7800 -p 7843:7843 -p 1414:1414 --env LICENSE=accept --env MQ_QMGR_NAME=QMGR --env ACE_SERVER_NAME=ACESERVER ibmcom/ace-mq:latest`

Explicación:

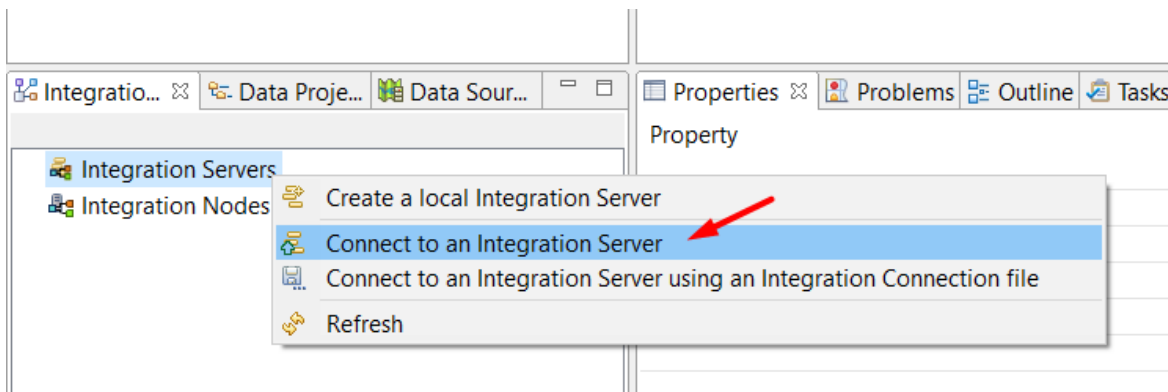
- `docker run` : ejecuta el comando en docker
- `-name`: nombre del contenedor a crear
- `-p 7600:7600`: Escucha de la consola web
- `-p 7800:7800`: Escucha de puerto HTTP
- `-p 7843:7843`: Escucha de puerto HTTPS
- `-p 1414:1414`: Escucha de peticiones al MQ
- `--env LICENSE=accept` `--env`: Acepta los terminos y condiciones del contenedor
- `--env MQ_QMGR_NAME=QMGR`: Nombre del queue Manager
- `--env ACE_SERVER_NAME=ACESERVER`: Nombre del Servidor de Integración
- `ibmcom/ace-mq:latest`: Imagen a utilizar

3. Al iniciar debe mostrarse la consola de esta forma

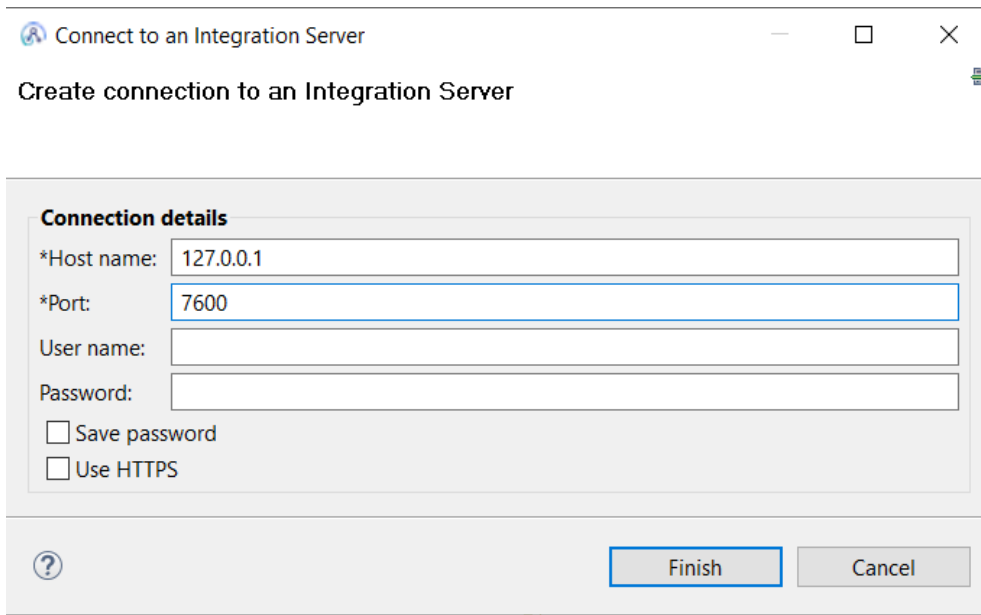
```
Simbolo del sistema - docker run --name acemqserver -p 7600:7600 -p 7800:7800 -p 7843:7843 -p 1414:1414 --env LICENSE=accept --...
2021-04-20T00:34:38.813Z Queue Manager is ready
2021-04-20T00:34:38.813Z Creating system queues
2021-04-20T00:34:40.033Z Created system queues
2021-04-20T00:34:40.033Z Checking for valid working directory
2021-04-20T00:34:40.034Z Checking if work dir is already initialized
2021-04-20T00:34:40.034Z Checking for contents in the work dir
2021-04-20T00:34:40.034Z Work dir initialization complete
2021-04-20T00:34:40.034Z Performing initial configuration of integration server
2021-04-20T00:34:40.034Z No content server url available
2021-04-20T00:34:40.034Z Initial configuration of integration server complete
2021-04-20T00:34:40.034Z Discovering override ports
2021-04-20T00:34:40.094Z Successfully discovered override ports
2021-04-20T00:34:40.094Z Starting integration server
2021-04-20T00:34:40.094Z No default application name supplied. Using the integration server name instead.
2021-04-20T00:34:40.094Z Waiting for integration server to be ready
2021-04-20T00:34:40.110Z Integration server not ready yet
.....2021-04-20 00:34:40.521476: .2021-04-20 00:34:40.521692: Integration server 'ACESERVER' starting initialization; version '11.0.0.9' (64-bit)
2021-04-20T00:34:45.137Z Integration server not ready yet
.....2021-04-20 00:34:45.805112: IBM App Connect Enterprise administration security is inactive.
2021-04-20 00:34:45.832348: The HTTP Listener has started listening on port '7600' for 'RestAdmin http' connections.

2021-04-20 00:34:45.860644: Integration server has finished initialization.
2021-04-20T00:34:50.222Z Integration server is ready
2021-04-20T00:34:50.222Z Metrics are disabled
2021-04-20T00:34:53.379Z Started web server
```

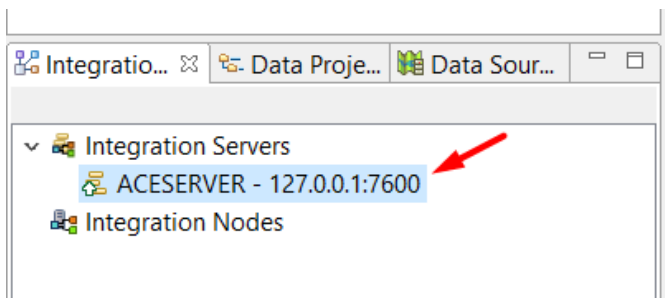
4. Para Integrarlo con el App Connect Enterprise Toolkit, abrir el toolkit y luego dirígete a la vista de “Integration Explorer”, dar click derecho en «Integration Servers»:



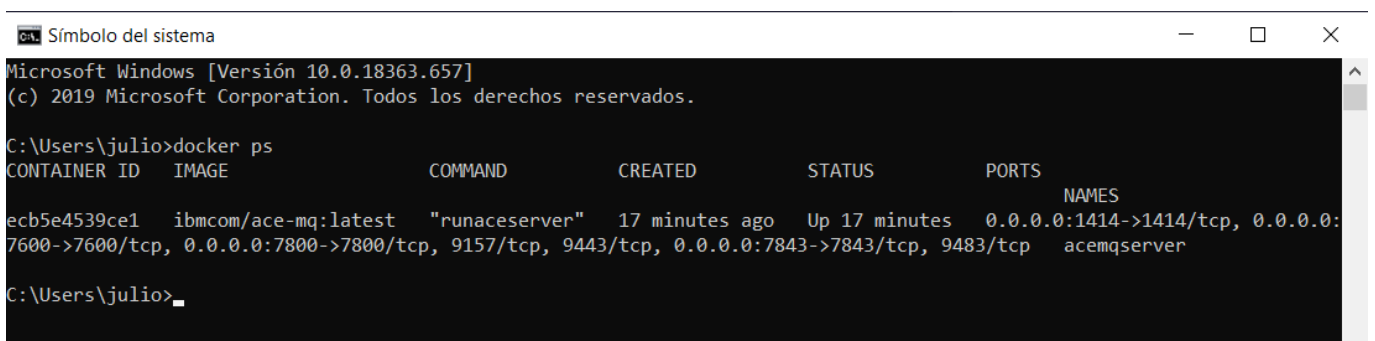
5. En Host name colocar 127.0.0.1, en port colocar 7600(Escucha de la consola web), presiona finish:



\_6. Una vez conectado, se te debe mostrar el servidor de integración de esta manera:



\_7. Para listar los contenedores que tienes desplegados escribe en la consola: `docker ps`



\_8. Si quieres detener el contenedor, escribe el comando : `docker stop nombredelcontendor`, donde `nombredelcontendor` es lo que colocastes en el parametro `-name` del paso 2 o lo que al listar los contenedores te aparece en la columna NAMES

```
C:\Users\julio>docker stop acemqserver
acemqserver
C:\Users\julio>
```

\_9. Si quieres iniciar el contenedor, escribe el comando : `docker start nombredelcontendor`, donde `nombredelcontenedor` es lo que colocastes en el parametro `-name` del paso 2 o lo que al listar los contenedores te aparece en la columna NAMES

```
C:\Users\julio>docker start acemqserver
acemqserver
C:\Users\julio>
```

---

## Julio Pari (IT Architect IBM)



Si te ha interesado este artículo y deseas un apoyo o asesoría en algún requerimiento, envíame un mensaje a: (info@juliopari.com) o sino a través de LinkedIn:  
<https://www.linkedin.com/in/juliopari/>

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