

# Docker      ActiveMQ

## ActiveMQ

```
docker search activemq
```

```
ubuntu@VM-0-8-ubuntu:~$ docker search activemq
```

| NAME                                   | DESCRIPTION                                     | STARS | OFFICIAL | AUTOMATED |
|--|---|-------|----------|-----------|
| webcenter/activemq                     | ActiveMQ 5.14.3 with OpenJDK-jre-8-headless ... | 169   |          | [OK]      |
| rmohr/activemq                         | Various versions of ActiveMQ neatly packet i... | 82    |          | [OK]      |
| vromero/activemq-artemis               | ActiveMQ Artemis image (Debian and Alpine ba... | 18    |          | [OK]      |
| cloudesire/activemq                    | Latest activemq                                 | 4     |          | [OK]      |
| aterreno/activemq-dockerfile           |   | 3     |          | [OK]      |
| andreptb/activemq                      | Debian Jessie based image with ActiveMQ inst... | 3     |          | [OK]      |
| spacetimeinsight/activemq              | activemq  | 1     |          |           |
| antonw/activemq-jmx                    | ActiveMQ with (remote) JMX                      | 1     |          | [OK]      |
| jtech/activemq                         | Latest ActiveMQ production distribution on L... | 1     |          | [OK]      |
| ddmlu/activemq-openshift               | Fork of ayannah/activemq for openShift          | 1     |          | [OK]      |
| beeyond/activemq                       | ActiveMQ MySQL                                  | 0     |          |           |
| maxird/activemq                        | ActiveMQ  | 0     |          | [OK]      |
| aungzy/activemq                        | Docker image for ActiveMQ, forked from https... | 0     |          | [OK]      |
| albertonavarro/activemq12s             |   | 0     |          |           |
| aomitech/activemq-client               |   | 0     |          |           |
| ayannah/activemq                       | Dockerized ActiveMQ                             | 0     |          | [OK]      |
| camptocamp/activemq-mcollective        | Activemq image for mcollective                  | 0     |          | [OK]      |
| bgbilling/activemq                     | Apache ActiveMQ                                 | 0     |          | [OK]      |
| joakimgreenbird/activemq-bridge        | Bridge from kafka to activemq.                  | 0     |          |           |
| duffqiu/activemq-hub                   |   | 0     |          | [OK]      |
| larrytalley/activemq-docker-deployable | Deployable instance of Apache ActiveMQ insta... | 0     |          | [OK]      |
| duffqiu/activemq-edge                  |   | 0     |          | [OK]      |
| smaject/activemq                       | Apache ActiveMQ based on CentOS 7               | 0     |          | [OK]      |
| tremolosecurity/activemq-docker        | Hardened version of ActiveMQ for use with Op... | 0     |          | [OK]      |
| isolo/activemq-artemis-docker          | ActiveMQ Artemis with jms tools (jconsole, ...  | 0     |          | [OK]      |

## ActiveMQ

```
docker pull webcenter/activemq
```

```
ubuntu@VM-0-8-ubuntu:~$ docker pull webcenter/activemq
Using default tag: latest
latest: Pulling from webcenter/activemq
7dcf5a444392: Pull complete
9eebba75a87f: Pull complete
1f0440d87cc7: Pull complete
dacd0555c1b4: Pull complete
b0f19aa05a94: Pull complete
4796f64423b2: Pull complete
5d994b710cb9: Pull complete
313a84c05d3c: Pull complete
1d6a562461f1: Pull complete
e25558998b21: Pull complete
1423ae5a1b0b: Pull complete
8d4e082d1ca6: Pull complete
098d68aaa4ae: Pull complete
Digest: sha256:35015988c4047a2ab1888466f5aae30420f7addde4c467e5db9ae64eea6b47b0
Status: Downloaded newer image for webcenter/activemq:latest
docker.io/webcenter/activemq:latest
```

```
docker image ls
```

```
ubuntu@VM-0-8-ubuntu:~$ docker images
```

| REPOSITORY         | TAG    | IMAGE ID     | CREATED      | SIZE   |
|--------------------|--------|--------------|--------------|--------|
| redis              | latest | 63130206b0fa | 2 days ago   | 98.2MB |
| mysql              | latest | b8fd9553f1f0 | 3 days ago   | 445MB  |
| hello-world        | latest | fce289e99eb9 | 8 months ago | 1.84kB |
| webcenter/activemq | latest | 3af156432993 | 2 years ago  | 422MB  |
| training/webapp    | latest | 6fae60ef3446 | 4 years ago  | 349MB  |

## docker ActiveMQ

```
docker run --name activemq \
-p 8161:8161 \
-p 1883:1883 \
-p 5672:5672 \
-p 61613:61613 \
-p 61614:61614 \
-p 61616:61616 \
-d webcenter/activemq
```

```
[root@localhost data]# docker run --name activemq \
> -p 61616:61616 -p 8161:8161 \
> -d webcenter/activemq
Unable to find image 'webcenter/activemq:latest' locally
latest: Pulling from webcenter/activemq
7dcf5a444392: Pull complete
9eebba75a87f: Pull complete
1f0440d87cc7: Pull complete
dacd0555c1b4: Pull complete
b0f19aa05a94: Pull complete
4796f64423b2: Pull complete
5d994b710cb9: Pull complete
313a84c05d3c: Pull complete
1d6a562461f1: Pull complete
e25558998b21: Pull complete
1423ae5a1b0b: Pull complete
8d4e082d1ca6: Pull complete
098d68aaa4ae: Pull complete
Digest: sha256:35015988c4047a2ab1888466f5aae30420f7addde4c467e5db9ae64eea6b47b0
Status: Downloaded newer image for webcenter/activemq:latest
721e7b5346b638c373685b068d53fe905fac3bb4d89c55dcaeb07aa212b6e515
[root@localhost data]#
```

```
* 8161    web           8161
* 1883    mqtt            1883
* 5672    amcp            5672
* 61613   stomp           61613
* 61614   ws              61614
* 61616   activemq        61616
* 8161    web             8161
```

## docker ps ActiveMQ

```
ubuntu@VM-0-8-ubuntu:~$ docker ps -a
```

| CONTAINER ID | IMAGE              | COMMAND                  | NAMES             | CREATED        | STATUS                 | PORTS   |
|--------------|--------------------|--------------------------|-------------------|----------------|------------------------|---|
| a8e79a7b03c2 | webcenter/activemq | "/app/run.sh"            |                   | 12 seconds ago | Up 5 seconds           | 1883/tcp, 5672/tcp, 61613-61614/tcp, 0.0.0.0:8162->8161/tcp, 0.0.0.0:61617->61616/tcp |
| 7f66ae305a4d | mysql              | "docker-entrypoint.s..." | activemq          | 2 hours ago    | Up 2 hours             | 33060/tcp, 0.0.0.0:33306->3306/tcp  |
| 522d842fed37 | redis              | "docker-entrypoint.s..." | mysql             | 3 hours ago    | Up 3 hours             | 0.0.0.0:6379->6379/tcp  |
| bca0a2fea539 | hello-world        | "/hello"                 | redis             | 4 hours ago    | Exited (0) 4 hours ago |   |
| bd6324e1f696 | training/webapp    | "python app.py"          | ecstatic_tesla    | 4 days ago     | Up 4 days              | 0.0.0.0:32769->5000/tcp   |
| e9c8f54bd66a | hello-world        | "/hello"                 | suspicious_euclid | 4 days ago     | Exited (0) 4 days ago  |   |
|              |                    | tender_lalande           |                   |                |                        |   |

# docker exec -it activemq /bin/bash

## ActiveMQ

```
ubuntu@VM-0-8-ubuntu:~$ docker exec -it activemq /bin/bash
root@a8e79a7b03c2:/opt/activemq#
```

<http://ip: 8161>
[admin](#)
[admin](#)

←
→
↺
🏠
🔍 不安全 | 192.168.227.128:8161/admin/

📁 技术
📁 爱好
📁 杂项
📁 数据库
📁 数据结构
📁 C#
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### Welcome!

Welcome to the Apache ActiveMQ Console of **localhost** (ID:394b8c25c277-40675-1564383559357-1:1)

You can find more information about Apache ActiveMQ on the [Apache ActiveMQ Site](#)

### Broker

|                     |   |
|---------------------|---|
| Name                | localhost                               |
| Version             | 5.14.3                                  |
| ID                  | ID:394b8c25c277-40675-1564383559357-1:1 |
| Uptime              | 9 minutes                               |
| Store percent used  | 0                                       |
| Memory percent used | 0                                       |
| Temp percent used   | 0                                       |

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