# **Mobius DEMO**

1. **Load docker image**

$ **docker load -i ./mobius\_demo\_12.1.tar**

1. **Check the volume, and network from the** mobiusserver **container**

$ **docker ps -a**

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

fa47a0b2cf67 nginx:1.18 "/docker-entrypoint.…" 6 days ago Up 7 seconds 0.0.0.0:2111->80/tcp, :::2111->80/tcp, 0.0.0.0:443->8443/tcp, :::443->8443/tcp reverse-proxy

b00e3e250810 registry.asg.com/mobius-view:12.0.0 "/bin/sh -c '/opt/to…" 6 days ago Up 7 seconds 8080/tcp, 8999/tcp, 0.0.0.0:2333->8443/tcp, :::2333->8443/tcp mobiusview

683df4a71a78 confluentinc/cp-kafka:7.0.1 "/etc/confluent/dock…" 6 days ago Up 9 seconds 0.0.0.0:9092->9092/tcp, :::9092->9092/tcp broker

29c90580f4fa elasticsearch:7.8.1 "/tini -- /usr/local…" 6 days ago Up 19 seconds 9200/tcp, 9300/tcp elasticsearch

6d39867acb34 registry.asg.com/mobius-server:12.0.0 "/bin/bash /image\_cr…" 6 days ago Up 8 seconds 1099/tcp, 1540/tcp, 1542/tcp, 2099/tcp, 5701-5702/tcp, 8080/tcp, 8443/tcp, 9443/tcp mobiusserver

8ca70a07bc37 registry.asg.com/eventanalytics:1.3.3 "bash -c './import\_c…" 6 days ago Up 9 seconds 0.0.0.0:2180->8500/tcp, :::2180->8500/tcp event-analytics

c44b2b30f885 confluentinc/cp-zookeeper:7.0.1 "/etc/confluent/dock…" 6 days ago Up 20 seconds 2181/tcp, 2888/tcp, 3888/tcp zookeeper

7c4d81550b6d registry.asg.com/mobius-view:12.0.0 "bash -c '/mnt/gener…" 6 days ago Exited (0) 10 seconds ago certgen

bc6f5f647d10 alpine "/bin/sh -c 'chown -…" 6 days ago Exited (0) 19 seconds ago datainit

ef78754584e8 postgres:11-alpine "docker-entrypoint.s…" 6 days ago Up 20 seconds (healthy) 0.0.0.0:2101->5432/tcp, :::2101->5432/tcp postgresdb

$ **docker inspect** **6d39867acb34**

[

{

"Id": "6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e",

"Created": "2023-01-10T12:57:06.557049024Z",

"Path": "/bin/bash",

"Args": [

"/image\_create\_scripts/start\_stack.sh"

],

"State": {

"Status": "running",

"Running": true,

"Paused": false,

"Restarting": false,

"OOMKilled": false,

"Dead": false,

"Pid": 15258,

"ExitCode": 0,

"Error": "",

"StartedAt": "2023-01-16T17:56:23.498096642Z",

"FinishedAt": "2023-01-16T14:43:48.126763865-03:00"

},

"Image": "sha256:8e54de07dd8077f2133f21604d3865ac7fd17b0d0bc1fc8458878335b12fbf00",

"ResolvConfPath": "/var/lib/docker/containers/6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e/resolv.conf",

"HostnamePath": "/var/lib/docker/containers/6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e/hostname",

"HostsPath": "/var/lib/docker/containers/6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e/hosts",

"LogPath": "/var/lib/docker/containers/6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e/6d39867acb344cc7f8df21dc7854d3d91c85c0e6c1f77dbe31a31e285dcd447e-json.log",

"Name": "/mobiusserver",

"RestartCount": 0,

"Driver": "overlay2",

"Platform": "linux",

"MountLabel": "",

"ProcessLabel": "",

"AppArmorProfile": "docker-default",

"ExecIDs": null,

"HostConfig": {

"Binds": [],

"ContainerIDFile": "",

"LogConfig": {

"Type": "json-file",

"Config": {}

},

"NetworkMode": "mobius12\_default",

"PortBindings": {},

"RestartPolicy": {

"Name": "",

"MaximumRetryCount": 0

},

"AutoRemove": false,

"VolumeDriver": "",

"VolumesFrom": null,

"CapAdd": null,

"CapDrop": null,

"CgroupnsMode": "host",

"Dns": [],

"DnsOptions": [],

"DnsSearch": [],

"ExtraHosts": null,

"GroupAdd": null,

"IpcMode": "private",

"Cgroup": "",

"Links": null,

"OomScoreAdj": 0,

"PidMode": "",

"Privileged": false,

"PublishAllPorts": false,

"ReadonlyRootfs": false,

"SecurityOpt": null,

"UTSMode": "",

"UsernsMode": "",

"ShmSize": 67108864,

"Runtime": "runc",

"ConsoleSize": [

0,

0

],

"Isolation": "",

"CpuShares": 0,

"Memory": 0,

"NanoCpus": 0,

"CgroupParent": "",

"BlkioWeight": 0,

"BlkioWeightDevice": null,

"BlkioDeviceReadBps": null,

"BlkioDeviceWriteBps": null,

"BlkioDeviceReadIOps": null,

"BlkioDeviceWriteIOps": null,

"CpuPeriod": 0,

"CpuQuota": 0,

"CpuRealtimePeriod": 0,

"CpuRealtimeRuntime": 0,

"CpusetCpus": "",

"CpusetMems": "",

"Devices": null,

"DeviceCgroupRules": null,

"DeviceRequests": null,

"KernelMemory": 0,

"KernelMemoryTCP": 0,

"MemoryReservation": 0,

"MemorySwap": 0,

"MemorySwappiness": null,

"OomKillDisable": null,

"PidsLimit": null,

"Ulimits": null,

"CpuCount": 0,

"CpuPercent": 0,

"IOMaximumIOps": 0,

"IOMaximumBandwidth": 0,

"Mounts": [

{

"Type": "volume",

"Source": "mobius12\_mobius-data",

"Target": "/mnt/efs",

"VolumeOptions": {}

}

],

$ docker run -v mobius12\_mobius-data:/mnt/efs --network mobius12\_default --name mobius\_demo registry.rocketsoftware.com/mobius\_demo:12.0.0

1. Copying DAF files

'/home/demo/DAFs/AC2000/20221130/02435400.DAF' -> '/mnt/efs/AC2000/20221130/02435400.DAF'

'/home/demo/DAFs/AC2000/20221130/02444900.DAF' -> '/mnt/efs/AC2000/20221130/02444900.DAF'

'/home/demo/DAFs/AC2000/20221130/02441100.DAF' -> '/mnt/efs/AC2000/20221130/02441100.DAF'

'/home/demo/DAFs/AC2000/20221130/02455000.DAF' -> '/mnt/efs/AC2000/20221130/02455000.DAF'

'/home/demo/DAFs/AC2000/20221130/02443400.DAF' -> '/mnt/efs/AC2000/20221130/02443400.DAF'

…

'/mnt/efs/XRays/20221130/13205100.DAF'

'/home/demo/DAFs/XRays/20221130/13263100.DAF' -> '/mnt/efs/XRays/20221130/13263100.DAF'

'/home/demo/DAFs/XRays/20221130' -> '/mnt/efs/XRays/20221130'

'/home/demo/DAFs/XRays' -> '/mnt/efs/XRays'

2. Changing files permissions

2. Adjust Mobius View URL

Mobius Remote Cli Config:

asg:

  mobius:

    cli:

      repos:

      - repositoryName: "Mobius"

        repositoryUrl: "http://mobiusview:8080/mobius"

        userName: "ADMIN"

      user:

        basicauth:

          userName: "admin"

          password: "ASG\_ENC(IzrmGPXQqWV3/d6f1kq/Bw==)"

4. Loading Content Classes and Indexes definitions

Mobius CLI tool

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Wed Jan 18 18:06:30 2023 - Getting repository information.

Wed Jan 18 18:06:31 2023 - Repository ID: 90135D19-0C62-43B3-9EC7-B6F64A9AC868 Repository Name: Mobius Repository Type: VDR

Wed Jan 18 18:06:31 2023 - XML request processing started.

Wed Jan 18 18:08:32 2023 - Total entries processed: 50

Wed Jan 18 18:08:32 2023 - XML request processed successfully

5. Loading references to DAF files and Indexes

Mobius CLI tool

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Wed Jan 18 18:08:40 2023 - Getting repository information.

Wed Jan 18 18:08:42 2023 - Repository ID: 90135D19-0C62-43B3-9EC7-B6F64A9AC868 Repository Name: Mobius Repository Type: VDR

Wed Jan 18 18:08:42 2023 - XML request processing started.

Wed Jan 18 18:10:43 2023 - Total entries processed: 4711

Wed Jan 18 18:10:43 2023 - XML request processed successfully

$ docker container rm mobius\_demo

mobius\_demo