

```
version: '3'
services:
  lb:
    image: minio/sidekick:v0.5.1
    ports:
      - 8080:8080
    command:
      - --health-path=/minio/health/ready
      - http://minio{1...4}:9000
  minio1:
    image: minio/minio:RELEASE.2023-08-16T20-17-30Z
    environment:
      MINIO_ACCESS_KEY: admin
      MINIO_SECRET_KEY: redhat123
    command: server http://minio{1...4}/data
  minio2:
    image: minio/minio:RELEASE.2023-08-16T20-17-30Z
    environment:
      MINIO_ACCESS_KEY: admin
      MINIO_SECRET_KEY: redhat123
    command: server http://minio{1...4}/data
  minio3:
    image: minio/minio:RELEASE.2023-08-16T20-17-30Z
    environment:
      MINIO_ACCESS_KEY: admin
      MINIO_SECRET_KEY: redhat123
    command: server http://minio{1...4}/data
  minio4:
    image: minio/minio:RELEASE.2023-08-16T20-17-30Z
    environment:
      MINIO_ACCESS_KEY: admin
      MINIO_SECRET_KEY: redhat123
    command: server http://minio{1...4}/data
```

```
himanshu@MinIO:~$ ls
Desktop  docker-compose.yaml
```

```
root@MinIO:~# docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
minio/minio	RELEASE.2023-08-16T20-17-30Z	380be81abf22	3 weeks ago	276MB
minio/sidekick	v0.5.1	e15026ea25fe	3 years ago	15.7MB

```
root@MinIO:~# docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
0fdfb5ddb511	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	12 minutes ago	Up 6 minutes	9000/tcp
himanshu_minio1_1					
8a3b68ec6ec1	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	12 minutes ago	Up 6 minutes	9000/tcp
himanshu_minio4_1					
6bd3f12a6dca	minio/sidekick:v0.5.1	"/sidekick --health-..."	12 minutes ago	Up 6 minutes	0.0.0.0:8080->8080/tcp, :::8080->8080/tcp
himanshu_lb_1					
26aae6781255	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	12 minutes ago	Up 6 minutes	9000/tcp
himanshu_minio3_1					
ff2dbf9793ec	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	12 minutes ago	Up 6 minutes	9000/tcp
himanshu_minio2_1					

```
root@MinIO:~# docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
0fdfb5ddb511	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	13 minutes ago	Up 7 minutes	9000/tcp
himanshu_minio1_1					
8a3b68ec6ec1	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	13 minutes ago	Up 7 minutes	9000/tcp
himanshu_minio4_1					
6bd3f12a6dca	minio/sidekick:v0.5.1	"/sidekick --health-..."	13 minutes ago	Up 7 minutes	0.0.0.0:8080->8080/tcp, :::8080->8080/tcp
himanshu_lb_1					
26aae6781255	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	13 minutes ago	Up 7 minutes	9000/tcp
himanshu_minio3_1					
ff2dbf9793ec	minio/minio:RELEASE.2023-08-16T20-17-30Z	"/usr/bin/docker-ent..."	13 minutes ago	Up 7 minutes	9000/tcp
himanshu_minio2_1					

```
himanshu@minio:~$ docker exec -it himanshu_lb_1 "/sidekick" -a :8989 --health-path=/minio/health/ready http://minio[1...4]:9000
```

```

sidekick <ctrl-c> Quit
SITE HOST STATUS CALLS FAILURES Rx Tx TOTAL DOWNTIME LAST DOWNTIME MIN LATENCY MAX LATENCY
1st http://minio1:9000 UP 0 0 0 B 0 B 0s 0s 0s 0s
1st http://minio2:9000 UP 0 0 0 B 0 B 0s 0s 0s 0s
1st http://minio3:9000 UP 0 0 0 B 0 B 0s 0s 0s 0s
1st http://minio4:9000 UP 0 0 0 B 0 B 0s 0s 0s 0s

```

```
Left      File      Command  Options  Right
<- - - - - .[^]>
.n         Name         Size      Modify   time
./..       UP - -DIR Sep 10 05:08
./cache   4096 Sep 10 18:42
./config  4096 Sep 10 18:42
./gnupg   4096 Sep 10 05:31
./local   4096 Sep 10 05:15
./mozilla 4096 Sep 10 18:13
./ssh     4096 Sep 10 05:16
./vim     4096 Sep 10 18:07
/Desktop  4096 Sep 10 05:15
/Documents 4096 Sep 10 05:15
/Downloads 4096 Sep 10 05:15
/Music    4096 Sep 10 05:15
/Pictures 4096 Sep 10 05:15
/Public   4096 Sep 10 05:15
/Templates 4096 Sep 10 05:15
/Videos   4096 Sep 10 05:15
.bash_history 3678 Sep 10 09:48
.bash_logout 220 Sep 10 05:08
.bashrc    3771 Sep 10 05:08
.profile   807 Sep 10 05:08
.sudo_as_admin_successful 0 Sep 10 05:20
.viminfo   10480 Sep 10 18:15
docker-compose.yaml 955 Sep 10 09:43

docker-compose.yaml
17G/29G (59%)

UP - -DIR

Hint: Want your plain shell? Press C-o, and get back to MC with C-o again.
himanshu@MinIO:~$
```

Reference Link : -

<https://min.io/docs/minio/container/operations/install-deploy-manage/deploy-minio-single-node-multi-drive.html>