

Screen clipping taken: 3/8/2019 11:39 PM

```
mjain50@ubuntu:~/dockerdemo
njain50@ubuntu:~/dockerdemo$ docker build -t nitin/redis:latest .
Sending build context to Docker daemon 2.048kB
Step 1/3: FROM alpine
---> b7b28af77ffe
Step 2/3: RUN apk add --update redis
---> Using cache
---> 865b408a4598
Step 3/3: CMD ["redis-server"]
---> Using cache
---> 652335b1bbdd
Successfully built 652335b1bbdd
Successfully tagged nitin/redis:latest
njain50@ubuntu:~/dockerdemo$ []
```

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```
njain50@ubuntu:~/dockerdemo$ docker run nitin/redis
1:C 03 Aug 2019 15:41:15.551 $ 0000000000000 Redis is starting 000000000000
1:C 03 Aug 2019 15:41:15.551 $ 00000000000000 Redis is starting 000000000000
1:C 03 Aug 2019 15:41:15.551 $ Warning: no config file specified, using the default config. In order to specify a config file use redis-server /path/to/redis.conf
1:M 03 Aug 2019 15:41:15.552 * Increased maximum number of open files to 10032 (it was originally set to 1024).
1:M 03 Aug 2019 15:41:15.553 * Warning: mode=standalone, port=6379.
1:M 03 Aug 2019 15:41:15.553 $ Warning: mode=standalone, port=6379.
1:M 03 Aug 2019 15:41:15.553 $ Server initialized
1:M 03 Aug 2019 15:41:15.553 $ Server initialized
1:M 03 Aug 2019 15:41:15.553 $ Warning overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_for this to take effect.
1:M 03 Aug 2019 15:41:15.553 $ WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis
1. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
1. M 03 Aug 2019 15:41:15.553 * Ready to accept connections
```

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