

# Docker API

- [Expose docker host API to connect over TCP](#)

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## Edit file on docker host

Edit this file `/lib/systemd/system/docker.service` with root permissions and add the string of " -H=tcp://0.0.0.0:2375" behind the "ExecStart=" row.

```
sudo nano /lib/systemd/system/docker.service
```

## Add text to configuration file

```
GNU nano 4.8 /lib/systemd/system/docker.service
[Unit]
Description=Docker Application Container Engine
Documentation=https://docs.docker.com
After=network-online.target docker.socket firewalld.service containerd.service
Wants=network-online.target
Requires=docker.socket containerd.service

[Service]
Type=notify
# the default is not to use systemd for cgroups because the delegate issues still
# exists and systemd currently does not support the cgroup feature set required
# for containers run by docker
ExecStart=/usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock -H=tcp://0.0.0.0:2375
ExecReload=/bin/kill -s HUP $MAINPID
TimeoutSec=0
RestartSec=2
Restart=always

# Note that StartLimit* options were moved from "Service" to "Unit" in systemd 229.
# Both the old, and new location are accepted by systemd 229 and up, so using the old location
# to make them work for either version of systemd.
StartLimitBurst=3

# Note that StartLimitInterval was renamed to StartLimitIntervalSec in systemd 230.
# Both the old, and new name are accepted by systemd 230 and up, so using the old name to make
# this option work for either version of systemd.
StartLimitInterval=60s
```

## Reload docker deamon

```
sudo systemctl daemon-reload
```

## Restart docker service

```
sudo systemctl restart docker
```