



Rocky Enterprise Linux 9.2 Manual Pages on command 'docker-service-update.1'

C:\>man docker-service-update.1

DOCKER(1) Docker User Manuals DOCKER(1)

NAME

docker-service-update - Update a service

SYNOPSIS

docker service update [OPTIONS] SERVICE

DESCRIPTION

Update a service

OPTIONS

--args= Service command args

--cap-add= Add Linux capabilities

--cap-drop= Drop Linux capabilities

--config-add= Add or update a config file on a service

--config-rm= Remove a configuration file

--constraint-add= Add or update a placement constraint

--constraint-rm= Remove a constraint

--container-label-add= Add or update a container label

--container-label-rm= Remove a container label by its key

--credential-spec= Credential spec for managed service account (Windows only)

-d, --detach[=false] Exit immediately instead of waiting for the service to converge

--dns-add= Add or update a custom DNS server

--dns-option-add= Add or update a DNS option

--dns-option-rm= Remove a DNS option

--dns-rm= Remove a custom DNS server

--dns-search-add= Add or update a custom DNS search domain

--dns-search-rm= Remove a DNS search domain

--endpoint-mode="" Endpoint mode (vip or dnsrr)

--entrypoint= Overwrite the default ENTRYPOINT of the image

--env-add= Add or update an environment variable

--env-rm= Remove an environment variable

--force[=false] Force update even if no changes require it

--generic-resource-add= Add a Generic resource

--generic-resource-rm= Remove a Generic resource

--group-add= Add an additional supplementary user group to the container

--group-rm= Remove a previously added supplementary user group from the container

--health-cmd="" Command to run to check health

--health-interval= Time between running the check (ms|s|m|h)

--health-retries=0 Consecutive failures needed to report unhealthy

--health-start-period= Start period for the container to initialize before counting retries towards unstable (ms|s|m|h)

--health-timeout= Maximum time to allow one check to run (ms|s|m|h)

-h, --help[=false] help for update

--host-add= Add a custom host-to-IP mapping (host:ip)

--host-rm= Remove a custom host-to-IP mapping (host:ip)

--hostname="" Container hostname

--image="" Service image tag

--init[=false] Use an init inside each service container to forward signals and reap processes

--isolation="" Service container isolation mode

--label-add= Add or update a service label

--label-rm= Remove a label by its key

--limit-cpu= Limit CPUs

--limit-memory=0 Limit Memory

--limit-pids=0 Limit maximum number of processes (default 0 = unlimited)

--log-driver="" Logging driver for service

--log-opt= Logging driver options

--max-concurrent= Number of job tasks to run concurrently (default equal to --replicas)

--mount-add= Add or update a mount on a service

--mount-rm= Remove a mount by its target path

--network-add= Add a network

--network-rm= Remove a network

--no-healthcheck[=false] Disable any container-specified HEALTHCHECK

--no-resolve-image[=false] Do not query the registry to resolve image digest and supported platforms

--placement-pref-add= Add a placement preference

--placement-pref-rm= Remove a placement preference

--publish-add= Add or update a published port

--publish-rm= Remove a published port by its target port

-q, --quiet[=false] Suppress progress output

--read-only[=false] Mount the container's root filesystem as read only

--replicas= Number of tasks

--replicas-max-per-node=0 Maximum number of tasks per node (default 0 = unlimited)

--reserve-cpu= Reserve CPUs

--reserve-memory=0 Reserve Memory

--restart-condition="" Restart when condition is met ("none"|"on-failure"|"any")

--restart-delay= Delay between restart attempts (ns|us|ms|s|m|h)

--restart-max-attempts= Maximum number of restarts before giving up

--restart-window= Window used to evaluate the restart policy (ns|us|ms|s|m|h)

--rollback[=false] Rollback to previous specification

--rollback-delay=0s Delay between task rollbacks (ns|us|ms|s|m|h)

--rollback-failure-action="" Action on rollback failure ("pause"|"continue")

--rollback-max-failure-ratio=0 Failure rate to tolerate during a rollback

--rollback-monitor=0s Duration after each task rollback to monitor for failure (ns|us|ms|s|m|h)

`--rollback-order=""` Rollback order ("start-first"|"stop-first")

`--rollback-parallelism=0` Maximum number of tasks rolled back simultaneously (0 to roll back all at once)

`--secret-add=` Add or update a secret on a service

`--secret-rm=` Remove a secret

`--stop-grace-period=` Time to wait before force killing a container (ns|us|ms|s|m|h)

`--stop-signal=""` Signal to stop the container

`--sysctl-add=` Add or update a Sysctl option

`--sysctl-rm=` Remove a Sysctl option

`-t, --tty[=false]` Allocate a pseudo-TTY

`--ulimit-add=[]` Add or update a ulimit option

`--ulimit-rm=` Remove a ulimit option

`--update-delay=0s` Delay between updates (ns|us|ms|s|m|h)

`--update-failure-action=""` Action on update failure ("pause"|"continue"|"roll?back")

`--update-max-failure-ratio=0` Failure rate to tolerate during an update

`--update-monitor=0s` Duration after each task update to monitor for failure (ns|us|ms|s|m|h)

`--update-order=""` Update order ("start-first"|"stop-first")

`--update-parallelism=0` Maximum number of tasks updated simultaneously (0 to update all at once)

`-u, --user=""` Username or UID (format: [::])

`--with-registry-auth[=false]` Send registry authentication details to swarm agents

`-w, --workdir=""` Working directory inside the container

SEE ALSO

[docker-service\(1\)](#)