



Linux Ubuntu 26.04 Manual Pages on command 'docker-service-update.1'

\$ man docker-service-update.1

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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-interval= Time between running the check during the start period (ms|s|m|h)

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

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

--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)
 --memory-swap=0 Swap Bytes (-1 for unlimited)
 --memory-swappiness=-1 Tune memory swappiness (0-100), -1 to reset to default
 --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 sup?
 ported platforms
 --oom-score-adj=0 Tune host's OOM preferences (-1000 to 1000)
 --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", "rollback")

--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\(1\)](#)

Docker Community

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