



Linux Ubuntu 22.4.5 Manual Pages on command 'docker-service-update.1'

\$ 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 = unlim-
ited)
`--reserve-cpu=` Reserve CPUs
`--reserve-memory=0` Reserve Memory
`--restart-condition=""` Restart when condition is met ("none"|"on-fail-
ure"|"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\(1\)](#)