

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= unstable (ms s m h)	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"|"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)**