

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= 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)
--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 supported 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 at once)	Maximum number of tasks rolled back simultaneously (0 to roll back all
--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)**