

NAME

docker-swarm-init - Initialize a swarm

SYNOPSIS

docker swarm init [OPTIONS]

DESCRIPTION

Initialize a swarm

OPTIONS

--advertise-addr="" Advertised address (format: "[:port]")

--autolock[=false] Enable manager autolocking (requiring an unlock key to start a stopped manager)

--availability="active" Availability of the node ("active", "pause", "drain")

--cert-expiry=2160h0m0s Validity period for node certificates (ns|us|ms|s|m|h)

--data-path-addr="" Address or interface to use for data path traffic (format: "")

--data-path-port=0 Port number to use for data path traffic (1024 - 49151). If no value is set or is set to 0, the default port (4789) is used.

--default-addr-pool=[] default address pool in CIDR format

--default-addr-pool-mask-length=24 default address pool subnet mask length

--dispatcher-heartbeat=5s Dispatcher heartbeat period (ns|us|ms|s|m|h)

--external-ca= Specifications of one or more certificate signing endpoints

--force-new-cluster[=false] Force create a new cluster from current state

--listen-addr=0.0.0.0:2377 Listen address (format: "[:port]")

--max-snapshots=0 Number of additional Raft snapshots to retain

--snapshot-interval=10000 Number of log entries between Raft snapshots

--task-history-limit=5 Task history retention limit

SEE ALSO

docker-swarm(1)