



Linux Ubuntu 22.4.5 Manual Pages on command 'docker-swarm-init.1'

\$ man docker-swarm-init.1

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DOCKER(1)                Docker User Manuals                DOCKER(1)

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
```

-h, --help[=false] help for init

--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\(1\)](#)

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