



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'docker-swarm-init.1'***

**C:\>man docker-swarm-init.1**

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### 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\(1\)](#)

[Docker Community](#)

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[DOCKER\(1\)](#)