

...

Create workload

Basic Containers Volumes Advance setting

Workload type: Deployment DaemonSet

Workload name:

Label:

Selected label: spec.selector.matchLabels == metadata.labels?

Replicas: 6

...

Create workload

Basic Containers Volumes Advance setting

init Container Work Container

Work

init

Work

Name

Container image

Strategies Always / If Not Present / Never

Command/args

Env

Port

Security context

comment

comment

comment

? comment

...

Create workload

Basic Containers Volumes Advance setting

+ add Volume

define Volume

define Volume

...

Create workload

Basic Containers Volumes Advance setting

Node strategy

Toerations

Host setting

comment

comment

comment

...

Port

Tips

TCP (default) Port Name Port Number

TCP

STCP

UDP

+ add Port

...

Command / args

Env

Tips

Work dir

Command

args

Tip

Env - Name = value value

Env - Name = info metadata.name metadata.namespace spec.nodeName

...

define Volume

Volume Name

Host Path

path

type

Mounting

refresh Container info

Container: starling-ardupilot-sitl + volumeMounts

Container: starling-mavros + volumeMounts

...

Toerations

+ add

key: Operator

Exists

Equal:

All Effects

No Schedule

Prefer NoSchedule

No Execute

...

Node strategy

+ add

Node name

Label

master Node 1

Node 2

Node

result Pod assign to Node 1, Node 2

...

Security Context

Tips

Privileged

Allow privilege Escalation

Readonly root filesystem

RunAsNonRoot

True

False

clean

True

False

clean

True

False

clean

True

False

clean

...

Container: starling-ardupilot-sitl + volumeMounts

mount Path

readonly

write-read

mount Path

readonly

write-read

...

Host setting

SetHostnameAsFQDN

HostNetwork

HostIPC

HostPID

shareProcessNamespace

True

False

True

False

True

False

True

False

True

False