jupyter-{hostname}

oet

jupyter-oet

jupyter-oet <pod>

oet-jupyter

tmc-proto <app>

tmcprototype-tmc-proto <pod>

Central Node i/f

centralnode

SDP Master Leaf Node i/f

sdpmasterleafnode

CSP Master Leaf Node i/f

cspmasterleafnode

Subarray Node i/f

subarraynode1

Dish Leaf Node i/f

dishleafnode1

Dish Master i/f

dishmaster1

dishleafnode2

dishmaster2

dishleafnode3

dishmaster3

dishleafnode4

dishmaster4

CSP Subarray Leaf Node i/f

SDP Subarray Leaf Node i/f

cspsubarrayleafnode1

sdpsubarrayleafnode1

Key

<container>

<etcd cluster>

<pod>

services

Grouping based on labels (E.g <app>, <release> etc)

Call relationship (fixed during runtime)

Service Interface Point

Call relationship (change during runtime: allocate resources)

Call relationship (change during runtime: configure scan)

Service Interface connected to external ingress point

SDP configuration dependency (implicitly through etcd)

«etcd»

csp-proto <app>

midcsplmc-proto <pod>

CspSubarray mid proto i/f

CspSubarray i/f

CspMaster mid proto i/f

CspMaster i/f

cspsubarray01

csp-master

«app» sdp-prototype

«pod» sdp-prototype-tangods

sdp-subarray-1

sdp-subarray-2

sdp-prototype-etcd-nodeport

«etcd»

«pod»
sdp-prototype-processing-controller

sdp-prototype

«etcd»

«pod»
sdp-prototype-helm-deploy

helm-deploy

«etcd-cluster»
sdp-prototype-etcd

«pod» sdp-etcd

etcd

«pod» etcd-operator

etcd-operator

manages

«etcd»

«namespace» sdp

«app» pb-[...]

«pod»

workflow

«app» pb-[...]-[...]

«pod»

execution engine

cbf-proto <app>

midcbf-cbf-proto <pod>

cbfsubarray01

cbf-master

fsp01

fsp02

fsp03

fsp04

vcc001

vcc002

vcc003

vcc004

Text