

EMCO/Development Links

EMCO

- Orchestrator/Scheduler: <https://github.com/onap/multicloud-k8s/tree/master/src/orchestrator>
- Cluster Management: <https://github.com/onap/multicloud-k8s/tree/master/src/clm>
- Network Configuration Management: <https://github.com/onap/multicloud-k8s/tree/master/src/ncm>
- Resource Sync: For scheduling resources to edges and handles monitoring callbacks: <https://github.com/onap/multicloud-k8s/tree/master/src/rsync>
- Monitor Operator for Edges: <https://github.com/onap/multicloud-k8s/tree/master/src/monitor>
- OVN action controller: <https://github.com/onap/multicloud-k8s/tree/master/src/ovnaction>
- CLI code: <https://github.com/onap/multicloud-k8s/tree/master/src/tools/emcoctl>

- Helm chart to deploy EMCO v2: <https://github.com/onap/multicloud-k8s/tree/master/deployments/helm/v2/onap4k8s>
- Deployment Yaml's for EMCOv2 services for developers: <https://github.com/onap/multicloud-k8s/tree/master/deployments/kubernetes>

Demo was given in multiple places. Here is one link: https://wiki.lfnetworking.org/download/attachments/34606297/K8S_V2_API.pptx?version=1&modificationDate=1592932328300&api=v2

Also, some documentation is here : <https://wiki.onap.org/pages/viewpage.action?pageId=84668166>

You can also find some relevant (but not latest) high level picture here:

<https://www.linkedin.com/pulse/geo-distributed-application-orchestration-across-k8s-addepalli>

<https://www.linkedin.com/pulse/central-orchestrator-onap4k8s-generic-design-srinivasa-addepalli>

<https://www.linkedin.com/pulse/onap4k8s-architecture-srinivasa-addepalli>

Aarna

- [AMCOP Quickstart Guide \(Bare Metal\)](#)—Use this to deploy AMCOP on a bare metal server
- [AMCOP QuickStart Guide \(Cloud\)](#)—Use this to deploy AMCOP on GCP or Azure
- [AMCOP User Guide](#)—Use AMCOP GUI or APIs to try out CNF orchestration e.g. vFW
- [AMCOP Slack Channel](#)—Use for any questions; if you want we can also have a quick call on getting you started
- For deploying EMCO as a ONAP multicloud plugin (also called onap4k8s), the multicloud Wiki has some references, but basically it is part of multicloud deployment. There is not much documentation that I am aware of (for deployment/configuration) other than the read-the-docs here (<https://docs.onap.org/en/dublin/submodules/multicloud/k8s.git/docs/>)
- The source repo is at: <https://github.com/onap/multicloud-k8s>

Azure IoT Edge

Azure IoT Edge on Kubernetes. <https://microsoft.github.io/iotedge-k8s-doc/introduction.html>