

Upstream Dependency Matrix and Upstream Project Information

Akraino Upstream Dependency Matrix:

[illegible]

21	Integrated Cloud Native NFV /App stack family (Short term: ICN)	Integrated Cloud Native NFV/App stack family (Short term: ICN) Kuralamudhan Ramakrishnan	Ubuntu 18.04.5	Docker - 19.03.13	Metal3	EMCO K8s v1.18.9	EMCO	Nodus(Formerly known as OVN4NFV)	OVS; SRIOV;	n/a	n/a	Ceph
22	5G MEC System Blueprint Family	Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal	Ubuntu 18.04	docker-cri-18.09	EdgeGallery (v1.1.1)	Kubernetes (v1.18.7)		EdgeGallery (v1.1.1)	EdgeGallery (v1.1.1)	EdgeGallery (v1.1.1)		EdgeGallery (v1.1.1)
23	Private LTE /5G Blueprint - ICN Family	Private LTE /5G Blueprint Prem Sankar G	Ubuntu 16.04 CentOS 7.4		Helm	Kubernetes (1.14)	Tungsten Fabric 5.1	Tungsten Fabric 5.1	vRouter	n/a	n/a	
24	Multitenant Secure Cloud Native Platform - ICN Family	Multi-Tenant Secure Cloud Native Platform Salvador Fuentes	Ubuntu 18.04.5	Containerd v1.3.9 Kata Containers v2.1.0	Metal3	EMCO K8s v1.18.9	EMCO	OVN4NFV	OVS; SRIOV	n/a	n/a	Ceph

Akraino Upstream Project Information:

	Upstream Project Name (if there is also a commercial version in an open core model, specify if only open source version is used or both and give info accordingly)	General Info URL	URL to JIRA/Issues or Other Upstream Backlog Queue	Dependent Akraino Blueprints /Projects	Akraino Developers & Contacts for Coordination
1	Airship	https://www.airshipit.org/		Network Cloud family	
2	Openstack Ocata	https://www.openstack.org/			
3	Kubernetes v1.14.1	https://kubernetes.io/		Telco Appliance Blueprint Family	
4	ONAP (amsterdam)	https://www.onap.org/			
5	OVS (version x)	https://www.openvswitch.org/			
6	Calico v3.3.4	https://www.projectcalico.org/		Telco Appliance-SDN Enabled Broadband Access (SEBA)	
7	SDS (beyond ceph? like opensds?)				
8	Ceph (version ?)	https://ceph.com/			
9	SR-IOV (open source component?)				
10	Ubuntu v16.04.6 LTS (Xenial Xerus)	https://www.ubuntu.com/		Telco Appliance-SDN Enabled Broadband Access (SEBA)	
11	Docker (docker-ce) v18.09.2	https://www.docker.com/		Telco Appliance Blueprint Family	
12	Helm v2.12.3+geecf22f	Info- https://helm.sh/ SEBA Download - https://charts.opencord.org/		Telco Appliance-SDN Enabled Broadband Access (SEBA)	
13	cord-platform v6.1.0	https://guide.opencord.org/cord-6.1/		Telco Appliance-SDN Enabled Broadband Access (SEBA)	

14	SEBA v1.0.0	https://guide.opencord.org/cord-6.1/profiles/seba/		Telco Appliance-SDN Enabled Broadband Access (SEBA)	
15	LEDGE RP	Linaro Edge & Fog Computing group			
16	EdgeGallery	http://docs.edgegallery.org/zh_CN/release-v0.9/		ELIOT IOT-Gateway EALTEdge	
17	Free5GC 3.0.4	https://www.free5gc.org		Private 5G/LTE Blueprint	
18	Containerd	https://containerd.io/		Multi-Tenant Secure Cloud Native Platform	
19	Kata Containers	katacontainers.io		Multi-Tenant Secure Cloud Native Platform	