

R4 to R6 - API Documentation

5G MEC/Slice System BP leverages the APIs implemented by OpenNESS (the upstream project), which can be used in the so-called on-premises deployment where Kubernetes is not available.

For the API categories and API documentation links, please refer to the following sheets.

I. APIs Offered by 5G MEC/Slice System BP

Project Name	API Group Name	API Category Level 1	API Sub-category Level 2	API Sub-category Level 3	API Sub-category Level 4	API Document Link	Protocols	OpenAPI Compliance?
5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint	EAA	Application_Enabler	General_Edge_Paas	Service_Management	Service Discovery - OpenNESS	https://wiki.akraino.org/display/AK/R3+-+API+Documentation#R3APIDocumentation-EdgeApplicationAPI	RESTful	Yes
	AF	Edge_Enabler	Mobile_GW	AF_influencing	OpenNESS	https://www.openness.org/api-documentation/?api=af	RESTful	Yes
	NEF	Edge_Enabler	Mobile_GW	NEF	OpenNESS	https://www.openness.org/api-documentation/?api=nef#	RESTful	Yes

II. APIs Offered by 3rd Parties

No.	API Group Name	API Category Level 1	API Sub-category Level 2	API Sub-category Level 3	API Sub-category Level 4	3rd Party API Link
1	Kubernetes	Application_Enabler	General_Edge_Paas	Appliation_Management	Life Cycle Management	https://v1-18.docs.kubernetes.io/docs/reference/generated/kubernetes-api/v1.18/
2	Kubernetes	Management_Orchestration	Edge Node			https://v1-18.docs.kubernetes.io/docs/reference/generated/kubernetes-api/v1.18/