

R4 - API Documentation Enterprise Application on Lightweight 5G Telco Edge (EALTEdge)

Introduction

As part of this release EALTEdge Blueprint are releasing few API's which can be used by other Akraino Blueprints or Non Akraino Blueprints / Projects.

BP leverage EdgeGallery as its upstream project and provides Application/Package Orchestration & Management as well as Service Management API's.

Provided service management API from EdgeGallery is in partial compliance with ETSI MEC https://www.etsi.org/deliver/etsi_gs/MEC/001_099/011/02.01.01_60/gs_mec011v020101p.pdf & present @ <https://forge.etsi.org/rep/mec/gso11-app-enablement-api>. Kindly refer API itself for details.

In this release EALTEdge are exposing API's related to :-

1. Application Orchestration APIs
2. Application Package Management APIs
3. Application Life Cycle Management
4. MEC Service Management.

API Definitions

Note: Provided APIs are in compliant with Open API 3.0 specifications.

Application Orchestration Interface

http://docs.edg-gallery.org/zh_CN/release-v0.9/Projects/MECM/Appo_Interfaces_en.html

Application Package Manager Interface

http://docs.edg-gallery.org/zh_CN/release-v0.9/Projects/MECM/Apm_Interfaces_en.html

Application Lifecycle Management Interface

http://docs.edg-gallery.org/zh_CN/release-v0.9/Projects/MECM/Applcm_Interfaces_en.html

MEP Service Management Interface

http://docs.edg-gallery.org/zh_CN/release-v0.9/Projects/MEP/MEP_Interfaces.html#mep-server