

ETSI MEC

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Oleg Berzin, Akraino TSC Co-Chair and PCEI PTL, is selected as Akraino Contact Person for ETSI MEC at the Akraino TSC meeting on June 3rd 2021.

Invited [Dario Sabella](#) and [Walter Featherstone](#) ETSI MEC DECODE WG Chair to add content.

ETSI MEC is developing APIs for the Edge in a number of spaces, including Run-time Edge Application Services. A public web site for ETSI MEC is found here: <https://www.etsi.org/technologies/multi-access-edge-computing>. Among other useful information, the site links to a public overview deck that provides a summary of all the group's activities. The deck is here: [Deck Link](#). The group's portal with full work detail is here [ETSI MEC Portal](#) (not all information is publicly accessible on the portal).

All completed APIs - including a number of key Run-time API's are available on the group's OpenAPI hub hosted on ETSI's Forge site <https://forge.etsi.org>, best accessed via gitlab <https://forge.etsi.org/gitlab/mec>.

The currently available APIs (as of July 4, 2019) are:

- MEC [Edge Platform Application Enablement API - GS 011](#)
- [Radio Network Information API - GS 012](#)
- [Location API - GS 013](#)
- [UE Identity API - GS 014](#)
- [Bandwidth Management API - GS 015](#)
- [UE Application Interface API - GS 016](#)

A partial list of relevant Akraino blueprints and projects (accurate as of July 4, 2019)

- [AI/ML and AR/VR applications at Edge](#)
- [IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud \(IEC\) Blueprint Family](#)
- [Micro-MEC](#)
- [5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint](#)
- [API Gateway](#)
- [MEC API Framework](#)

ETSI MEC and LF Edge Akraino Collaboration Plan

https://docs.google.com/document/d/1MeoW3m9k5TWUrhyt9S3zs3FZwFuy9MT07DLSJre__Lk/edit#heading=h.1588m29bsfuo

ETSI MEC and LF Edge Akraino Joint Hackathon 2022

Hackathon Proposal Document

https://docs.google.com/document/d/1XrFJ9rebgftKSGEZCatrRxqv0_1GsepyYFcL74w8xA/edit

Hackathon Proposal and Planning Presentation

Note: this is a working document and will be updated based on the work of the Hackathon Organizing Committee (HOC)



MEC+Akraino Hac... 2022 - v6.pptx

Hackathon Overview:



MEC(22)000296-...22_Update.pptx

Call for Developers document



ETSI - Linux Found... - CfD - final.pdf

Hackathon kick-off presentation at Edge Computing World Europe - June 22, 2022



ECWE - ETSI_LF_... Read-Only.pptx

Edge Hackathon Web Link

<https://europe.edgecomputingworld.com/call-for-edge-developers/>

Hackathon Final Results



ETSI_LF_EDGE_Ha...022_Finals.pptx

ETSI MEC Tech Series Podcasts

As part of the ETSI MEC - Akraino Collaboration Plan https://docs.google.com/document/d/1MeoW3m9k5TWUrhyt9S3zs3FZwFuy9MT07DLSJre__Lk/edit#heading=h.1588m29bsfu0 Akraino speakers are invited to participate in the ETSI MEC Tech Series podcasts. The podcasts episodes are published by ETSI MEC ISG on a monthly basis.

The series is available from ETSI's YouTube site – the Tech Series itself can be accessed directly from : https://www.youtube.com/playlist?list=PLINY888NYhGA_qOP_-dfIG12xo37xEw7h

The Episode #7 was posted in April 2022 and featured a talk by Akraino's [Oleg Berzin](#) on "DevOps MEC Infrastructure Orchestration" showcasing the Akraino PCEI Blueprint and its relation to MEC Infrastructure deployment, MEC Federation as well as the orchestration of MEC Services.



MEC-TECH-SERIE...ation v0.4.mp4