Blueprint Projects API Reporting Requirements

Overview

- Motivation: improve customer access and knowledge for blueprint projects. Consistent and well-organized APIs with baseline information will increase Akraino adoption
- All project APIs will be organized and published on the API map page of the Akraino API Portal. The API Portal will include both API map
 navigation and search capability, to allow customers to investigate APIs they may need
- In addition to blueprint projects' mandatory baseline API info, optional information about (a) telco network interface APIs, and (b) Kubernetes
 environment APIs info will be collected. This will be used to support one-stop API presentation, analysis, comparison, finding similar APIs, and
 sandbox/sample code
- The TSC has asked the API subcommittee to identify commonality between APIs, and possibly identify a "base" set of Akraino edge computing APIs. This is future work, under discussion
- This page contains API info for Releases R4-R6, in reverse chronological order (i.e. most recent first)

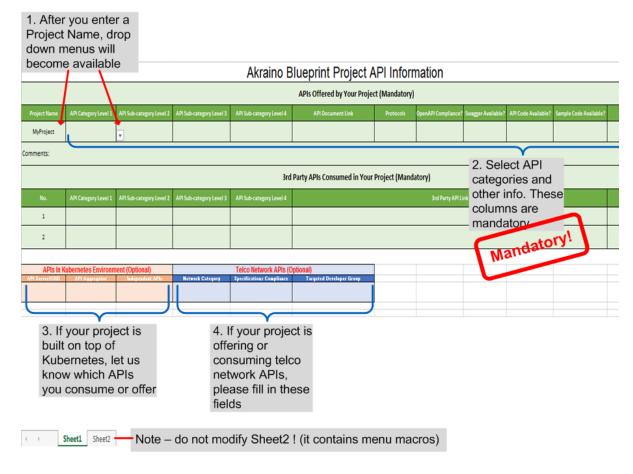
Who should fill in the API requirements form

· Akraino blueprint project PTLs should fill in the API info form, as a mandatory requirement for releases R4, R5, and R6

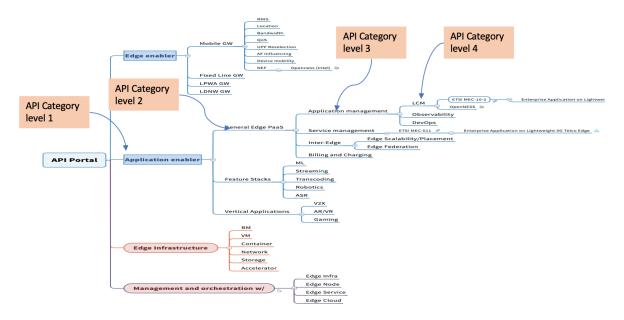
Procedure

Below are instructions for API information gathering:

- 1. Download the API information form (Click to download) or you can use this link to fill out then download the form from Google Drive.
- 2. Follow steps below to fill in the API info form
- 3. Upload the form (link takes you to list of uploaded forms, below that is a drag and drop / browse area for uploading forms)
- The API subcommittee will review inputs and verify links. PTLs can check the results in the TSC Release 6 planning table (or previously TSC Release 5 planning table or TSC Release 4 planning table)



You can select API categories by choosing values from drop down lists embedded in the Excel spreadsheet. If you believe your project API doesn't fit existing categories, please explain in the "Comments" field and specify how your project APIs would be better categorized.



- Additional information of any type may be added to the "Comments" field. Don't hesitate to let us know why specific APIs are fundamental / important to your project.
- · Please double check all links that you've filled in the form, and make sure they link to the latest version of your project.
- If you have no relevant APIs exported or consumed, please explain why this is the case in the Comments field.

Examples

Click here for KubeEdge Edge Service BP API Information Form Example

Questions?

- You can send your questions to API subcommittee mailing list api@lists.akraino.org
- Or, leave comments at the bottom of this page
- Join API subcommittee weekly meetings (Friday morning 9:00am PST https://zoom.us/i/294712016) if you'd like to discuss your APIs with us.
- In case you don't use Microsoft Office, you can fill out the form in Google Doc https://docs.google.com/spreadsheets/d/e/2PACX-1vSbL0gDGuv1avvNSNTdpkeVP1yY-KDljTYD_xPEleQMMPxlu61S37ZYwr0nfyCco89EK6ikCATAjolW/pubhtml. However, you MUST download it from Google Doc and Upload to this page.

Uploaded API Info Forms

File	Modified
Microsoft Excel Spreadsheet Akraino_API_Info-CFN (Computing Force Network) Ubiquitous Computing Force Scheduling.xlsx	Jan 29, 2023 by hanyu ding
Microsoft Excel Spreadsheet api-info-akraino - release 6-1 (v1).xlsx	Jun 15, 2022 by Asif Mehmood
Microsoft Excel Spreadsheet Akraino_API_Info_IEC Type 3 Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family-20220428.xlsx	Apr 28, 2022 by Davy Zhang
Microsoft Excel Spreadsheet Akraino_API_Info_Cassini.xlsx	Apr 23, 2022 by Jason Wen
Microsoft Excel Spreadsheet Akraino_API_Info_Robot_basic_architecture_based_on_SSES.xlsx	Mar 18, 2022 by Inoue Reo
Microsoft Excel Spreadsheet Smart Data Transaction for CPS_R6_API_Info.xlsx	Mar 15, 2022 by Colin Peters

Microsoft Excel Spreadsheet Federated Multi-Access Edge Cloud Platform BP API_Info.xlsx	Oct 14, 2021 by Deepak Vi
Microsoft Excel Spreadsheet Akraino_API_Info_IEC_Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family-Ampere.xlsx	Sep 28, 2021 by Rajeev Gadgil
Microsoft Excel Spreadsheet api-info-akraino - release 5-1 (v1).xlsx	Sep 22, 2021 by Asif Mehmood
Microsoft Excel Spreadsheet Integrated Edge Cloud (IEC) Type 2.xlsx	Sep 08, 2021 by ashvin kumar
Microsoft Excel Spreadsheet Akraino_API_Info_EALTEdge.xlsx	Aug 20, 2021 by khemendr a kumar
Microsoft Excel Spreadsheet Akraino_API_Info_KNI_IE.xlsx	Aug 16, 2021 by Ricardo Noriega
Microsoft Excel Spreadsheet Akraino_API_Info_KNI_PAE.xlsx	Aug 16, 2021 by Ricardo Noriega
Microsoft Excel Spreadsheet .xlsx	Jul 23, 2021 by Jeff Brower
Microsoft Excel Spreadsheet Akraino_API_Info_Multitenant_Secure_Cloud_Native_Platform.xlsx	May 24, 2021 by Salvador Fuentes
Microsoft Excel Spreadsheet Intelligent Vehicle-Infrastructure Cooperation System API_Info.xlsx	Feb 21, 2021 by Hao Zhongwang
Microsoft Excel Spreadsheet Akraino_API_Info.xlsx	Feb 21, 2021 by Hao Zhongwang
Microsoft Excel Spreadsheet Akraino_API_Info_PrivateLTE5GICN.xlsx	Feb 04, 2021 by Prem Sankar G
Microsoft Excel Spreadsheet Akraino_API_Info_AI Edge_Video Security Monitoring.xlsx	Feb 02, 2021 by Hechun Zhang
Microsoft Excel Spreadsheet Akraino_API_Info_IEC TYPE3Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family.xlsx	Feb 01, 2021 by hanyu ding
Microsoft Excel Spreadsheet Akraino_API_Info_IEC TYPE3Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family.xlsx	Feb 01, 2021 by hanyu ding
Microsoft Excel Spreadsheet Akraino_API_Info_IEC TYPE3Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family.xlsx	Feb 01, 2021 by hanyu ding
Microsoft Excel Spreadsheet Akraino_API_Info_CVB.xlsx	Jan 12, 2021 by Tao Wang
Microsoft Excel Spreadsheet Akraino_API_Info_IEC_Type_4.xlsx	Jan 12, 2021 by Bart Dong
Microsoft Excel Spreadsheet Akraino_API_Info_PCEI_R4.xlsx	Jan 04, 2021 by Oleg Berzin
Microsoft Excel Spreadsheet Akraino_API_Predictive_Maintenance_rev.xlsx	Dec 18, 2020 by V S
Microsoft Excel Spreadsheet Akraino_API_Info_ELIOT-IOT-Gateway.xlsx	Dec 11, 2020 by khemend a kumar
Microsoft Excel Spreadsheet Akraino_API_Info_smartnic.xlsx	Dec 11, 2020 by yihui wan
Microsoft Excel Spreadsheet Akraino_API_Info_NetworkCloudWithTF.xlsx	Dec 09, 2020 by Sukhdev Kapur
Microsoft Excel Spreadsheet Akraino_API_Info_ELIOT-uCPE.xlsx	Dec 06, 2020 by khemend a kumar
Microsoft Excel Spreadsheet Akraino_ICN_API_Info.xlsx	Nov 29, 2020 by Kuralamu dhan Ramakrishnan
Microsoft Excel Spreadsheet Akraino_API_Predictive_Maintenance.xlsx	Nov 27, 2020 by V S

Microsoft Excel Spreadsheet Akraino_API_Info_AI_Edge_Federated_ML.xlsx	Nov 11, 2020 by Julie Han
Microsoft Excel Spreadsheet Akraino_API_Info_RadioEdgeCloud.xlsx	Nov 02, 2020 by Paul Carver
Microsoft Excel Spreadsheet Akraino_API_Info-MicroMEC.xlsx Initial version, edited with Libreoffice.	Oct 26, 2020 by Ferenc Székely
Microsoft Excel Spreadsheet Akraino_API_Info-KubeEdge.xlsx	Oct 06, 2020 by Jiafeng Zhu

Download All

R7 API Information Collection and Review Status

N o.	R5 Project Names	API Subcommittee member assignment	St at us	Notes
1	Connected Vehicle Blueprint	Brower		
	Thor Chin			
	Tao Wang			
2	IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family	Brower		
	Bart Dong			
	Thor Chin			
3				
4	ICN - Integrated Cloud-Native Family	Brower		Kural sent e-mail 28 Apr 2022 saying no changes for "ICN Blueprint R6 release" but not specifying which ICN BPs
	Kuralamudhan Ramakrishnan			Bideprint No release But not specifying which love bit s
5	ICN - Multi-Tenant Secure Cloud Native Platform	Brower		
	Salvador Fuentes			
	Kuralamudhan Ramakrishnan			
6	ELIOT IoT Gateway Blueprint	Brower		Info for ELIOT IOTGateway APIs:
	khemendra kumar			https://wiki.akraino.org/display/AK /ELIOT+R6+IOTGateway+API+documentation
7	ELIOT SD-WAN/WAN Edge/uCPE Blueprint	Brower		
	khemendra kumar			
8	Network Cloud and TF (Tungsten Fabric) Integration Project	Brower		
	Sukhdev Kapur			
9	KNI Provider Access Edge	Brower		
	Ricardo Noriega			
10	KNI Industrial Edge			
	Ricardo Noriega			
11	Micro MEC Ferenc Székely	Brower		
12	The Al Edge: School/Education Video Security Monitoring	Brower		
	Yu, Liya			
13	The AI Edge: Intelligent Vehicle-Infrastructure Cooperation System (I-VICS)	Brower		
	Hechun Zhang Zhuming Zhang (Simmy Zhang)			

14	5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint	Brower	
	Feng Yang		
15	IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family	Brower	
	hanyu ding Rajeev Gadgil		
16	IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family	Brower	
	yihui wang		
17	Enterprise Applications on Lightweight 5G Telco Edge	Brower	Info for EALTEdge APIs:
	Gaurav Agrawal		R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge (EALTEdge)
18	Public Cloud Edge Interface (PCEI) Blueprint	Brower	Note - PCEI Blueprint R6 API documentation located here (as of 12 Apr 2022):
	Oleg Berzin		https://wiki.akraino.org/x/Qy0wAw
19	The Al Edge: Federated ML application at edge	Brower	. 5 7
	zifan wu		
20	KubeEdge Edge Service Blueprint		
	Yin Ding		
21	Private LTE/5G ICN	Brower	
	Prem Sankar G		
22	Rural Edge blueprint for Tami COVID-19 Blueprint Family		
	Surojit Banerjee		
23	Smart Cities	Brower	
	Olivier Bernard Cindy Xing Jason Wen Jack Liu		
	Alexander Su (alexander@nexcom.com)		
24	MEC-based Stable Topology Prediction for Vehicular Networks	Brower	
	Asif Mehmood		
25	IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family	Brower	
	Vinothini Raju ashvin kumar		
	Trevor Tao		
26			
27	Federated Multi-Access Edge Cloud Platform	Brower	
	Deepak Vij		
28	Smart Data Transaction	Brower	
	Colin Peters		
29	Robot Basic Architecture Based on SESS	Brower	
	Fukano Haruhisa		

R7 API Review Meeting Minutes

R6 API Information Collection and Review Status

N	R5 Project Names	API	Status	Notes
0.		Subcommitte		
		e member		
		assignment		

Kurslamudhan Ramakrishnan No API changes from RS, per e-mail from Salvador Puertes Salvador Fuentes Salvador Salvador Fuentes Salvador Salvad			_		T
2 IEC Type 4 ARV/FO oriented Edge Stack for Integrated Edge Cloud (EC) Blueprint Party Bart Dong Troc Clin 3 IN - Integrated Cloud-Native Family Kurlamouthen Remarkstohnan 4 IN - Integrated Cloud-Native Family Kurlamouthen Remarkstohnan 5 IN - Multi-Teant Score Cloud Native Peletron Salvador Family Kurlamouthen Remarkstohnan 6 IN - Multi-Teant Score Cloud Native Peletron Salvador Family Kurlamouthen Remarkstohnan 6 ELIOT 10T Geteway Blueprint Abstranda Remarkstohnan 6 ELIOT 10T Geteway Blueprint Abstranda Kurlam 7 ELIOT S DAWANWAN EdgeuCPE Blueprint Abstranda Kurlam 7 ELIOT S DAWANWAN EdgeuCPE Blueprint Abstranda Kurlam 8 Nework Abstranda Kurlam 8 Nework Cloud and TE (Tungsten Folicic) Register Family Register Fami	1	Connected Vehicle Blueprint	Brower		
2 ECType 1. ABVTR cotend Edge Stack For Impediated Edge Clear (ELC) Blueprint Bart Dong Thror Chie 1 ICH - Integrated Cloud Native Family Bart Dong 1 ICH - Integrated Cloud Native Family Kurathrasedhan Ramakishman 5 ICH - Multi-Tarrant Source Cloud Native Platform 1 Salvador Fuerites Kurathrasedhan Ramakishman 6 ELICIT ICT Gallewiny Blueprint khernendra Namar 6 ELICIT ICT Gallewiny Blueprint Khernendra Namar 7 ELICIT SD-WANNWAN EdgeluCPE Blueprint Khernendra Namar 8 Brower 8 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes from RS, per e-mail from Khernendra Numar 28 Apr 2022 28 1 No API changes expected from RS, per Liya Yu in TSQ Socioly Monitoring Yu Liya 1 The AE Edge Intelligent Valide- Intraducture Cooperation System(-I-VCS) 1 No API changes expected from RS, per e-mail from Liya to Confirmed in e-mail sent by Liya 10 May 2022 1 The AE Edge Intelligent Valide- Intraducture Cooperation System(-I-VCS) 1 No API changes from RS, per e-mail from Eagan Fu 2 No API changes from RS, per e-mail from Eagan Fu 2 No API changes from RS, per e-mail from Eagan Fu 3 May 2022 1 Except Sociologic Selection of Liya Eccaderation 1 Place Cooperation System of Liya Eccaderation 2 No API changes from RS, per e-mail from Liya to Cooperation System of Liya Cooperation System of L		Thor Chin			
for Integrated Edge Cloud (IEC) Blueprint Family Bart Dong Thor Chin 3. Kural sont e-mail 28 Apr 2022 saying no changes for ICN Blueprint Ref release I not specifying which ICN BPs Kuralamudhan Ramakrishnan 6. ELDT Lot Clateway Blueprint Nhemendra kurnar 6. ELDT Lot Clateway Blueprint Nhemendra kurnar 7. ELDT SD-WANNVAN EdgevCIPE Blueprint Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 8. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 9. No API changes expected from R6, per Liya Yu in T5C neeting 31 Mar 2022. Wishing for e-mail from Live to continuing the per e-mail from Shemendra Nhemendra kurnar 9. No API changes expected from R5, per e-mail from Shuhling Hard Cloud (EC) Blueprit (Form) No API changes from R5, per e-mail from Shuhling Hard Cloud (EC) Blueprit (Form) No API changes from R5, per e-mail from Live to continuing the printing HD Victor and Live Broadcesting Nhemendra kurnar 9. No API changes from R5, per e-mail from Khemendra Nhemendra kurnar 10. Ol MEC (Stee System to Suppo) 10. Ol MEC (Ste		Tao Wang			
Thor Crain Thor Crain CN - Integrated Cloud-Native Family Kurstalmudhan Ramakrishnan CN - Integrated Cloud-Native Family Kurstalmudhan Ramakrishnan No API changes from RS, per e-mail from Splaced from RS per e-mail and apendying which ICN BP's Platform Salvador Fuentes Kurstalmudhan Ramakrishnan EUCH Turt Spland Ramakrishnan EUCH Spland Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan EUCH Spland Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan Ramakrishnah Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan No API changes from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan No API changes expected from RS, per e-mail from Khemendra Info for EUCH Turt Spland Ramakrishnan No API changes expected from RS, per Lya Yu in TSC Confirm this. No API changes expected from RS, per e-mail from Lya to Confirm this. No API changes from RS, per e-mail from Engan Fu Za May 2022 No API changes from RS, per e-mail from Engan Fu Za May 2022 No API changes from RS, per e-mail from Engan Fu Za May 2022 No API changes from RS, per e-mail from Khemendra Rama Ramakrishnan No API changes from RS, per e-mail from Khemendra Rama Ramakrishnan No API changes from RS, per e-mail from Lya to Confirm this Locor Confirm this Locor Confirm this Locor Confirm this Locor EUCH Turt Spland Confirm this Confirm this Locor Confirm this Locor EUCH Turt Spland Confirm this Confirm this Locor EUCH Tu	2	for Integrated Edge Cloud (IEC) Blueprint	Brower	TSC meeting 07 Apr 2022. Waiting for e-mail from Bart	
CN - Integrated Cloud-Native Family Kuralamundhan Ramakrishnan Brower Kuralamundhan Ramakrishnan Ramakrishnan Brower Kuralamundhan Ramakrishnan Ramak		Bart Dong			
CN - Integrated Cloud-Native Family Kuralemuchan Ramakrishnan Kural are small 28. Agr 2022 saying not changes for TOR Biograf Remotes of the Stationary of the Commission of Speciclying which ICN BPs		Thor Chin			
Kuralamudhan Ramakrishnan No API changes from RS, per e-mail from Salvador Puerfee Platform Salvador Fuertes Kuralamudhan Ramakrishnan EUCI 1of Gateway Blueprint No API changes from RS, per e-mail from Khemendra Ramakrishnan EUCI SD-MANIWAN EdgeluCPE Bilipprint Nemendra kumar Brower No API changes from RS, per e-mail from Khemendra Rumar 28 Apr 2022 Rumar 28 Apr 2022 Rumar 28 Apr 2022 Brower No API changes from RS, per e-mail from Khemendra Rumar 28 Apr 2022 Rumar 28 Apr 2022 Rumar 28 May 2022 Rumar 28 May 2022 Brower Ricardo Norlega Brower Ricardo Norlega Brower Ricardo Norlega Brower The AI Edge: School/Education Video Socially Ministriate Type School/Education System(I-VICS) Heathur Zhang Zhunning Zhang (Simmy Zhang) Brower No API changes from RS, per e-mail from Khemendra Rumar 28 Apr 2022 Rumar 28 Apr 2022 Rower No API changes from RS, per Lou I in TSC meeting 31 Mar 2022; Walling for e-mail from Liya to confirm this replacement of the Support Cloud Gaming, HO Video and Live Broadcasting Blueprint Feng Yang Brower No API changes from RS, per e-mail from Eagan Fu 23 May 2022 No API changes from RS, per e-mail from Eagan Fu 23 May 2022 No API changes from RS, per e-mail from Liya to confirm this applications on Am servens in wedge for Integrated Edge Cloud (EC) Blueprint Family Annyu ding Rajeer Gadgil Freng Yang Brower No API changes from RS, per e-mail from Lio to confirm this Leo Confirm this Per Louid to the Education Enterprise Rumar 28 Apr 2022 Roya Ap	3				
No. API changes from RS, per e-mail from Salvador Fuentes No. API changes from RS, per e-mail from Salvador Fuentes	4	ICN - Integrated Cloud-Native Family	Brower		Kural sent e-mail 28 Apr 2022 saying no
Fluentes Fluentes Fluentes 16 May 2022 Jeff updated the R6 planning table page and cold Kural and TSC 16 May 2022		Kuralamudhan Ramakrishnan			
table page and cof Kural and TSC 16 May 2022 ELIOT IoT Gateway Blueprint Brower No API changes from R5, per e-mail from Khemendra Info for ELIOT IOTGateway APIs: https://wiki.akraino.org/display/AK /ELIOT-R6-HOTGateway-API-Hocumendra kumar 26 May 2022 https://wiki.akraino.org/display/AK /ELIOT-R6-HOTGateway-API-Hocumendra https://wiki.akraino.org/	5	ICN - Multi-Tenant Secure Cloud Native	Brower		
Kuralamuthan Ramakrishnan No. API changes from R5, per e-mail from Khemendra kumar		Platform			
Brower No API changes from R5, per e-mail from Khemendra Info for ELIOT IOTGateway APIs: Integrited autaino.org/display/AK ELIOT SD-WANWAN Edge/uCPE Brower No API changes from R5, per e-mail from Khemendra Info for ELIOT IOTGateway APIs-document Info for ELIOT IOTGateway APIs-document Info for ELIOT SD-WANWAN Edge/uCPE Brower No API changes from R5, per e-mail from Khemendra Info for ELIOT Gateway APIs-document Info for ELIOT Gateway APIs-document Info for ELIOT Gateway APIs-document Info for ELIOT IOTGateway APIs-document Info for ELIO		Salvador Fuentes		,	
Kumar 28 Apr 2022 https://wiki.akraino.org/display/AK / ELIOT+R8+IOTGsteway+API+documer on No API changes from R5, per e-mail from Khemendra kumar		Kuralamudhan Ramakrishnan			
Remember a kumar Remover Remov	6	ELIOT IoT Gateway Blueprint	Brower		Info for ELIOT IOTGateway APIs:
Bileprint Khemendra kumar		khemendra kumar		Tomal 20 rpt 2022	/ELIOT+R6+IOTGateway+API+documentati
Network Cloud and TF (Tungsten Fabric) Brower Integration Project Sukhdev Kapur Sukh	7		Brower		
Integration Project Sukhdev Kapur Sukhde		khemendra kumar			
State Provider Access Edge Brower Brower Ricardo Noriega	8		Brower		
Ricardo Noriega 10 KNI Industrial Edge Ricardo Noriega 11 Micro MEC Ferenc Székely 12 The AI Edge: School/Education Video Security Monitoring Yu, Liya 13 The AI Edge: Intelligent Vehicle- Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhang (Simmy Zhang) 14 5G MEC/Silce System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family harryu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal 18 Prower Rower Ro		Sukhdev Kapur			
10 KNI Industrial Edge Ricardo Noriega 11 Micro MEC Ferenc Székely 12 The AI Edge: School/Education Video Security Monitoring Yu, Liya 13 The AI Edge: Intelligent Vehicle- Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhang (Simmy Zhang) 14 56 MEC/Silce System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmarthIXC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal 18 Brower Ro API changes from R5, per e-mail from Eagan Fu 23 May 2022 Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 Brower No API changes sexpected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022	9	KNI Provider Access Edge	Brower		
Ricardo Noriega II Micro MEC Ferenc Székely It A Ligae: School/Education Video Security Monitoring Yu, Liya Brower Brower No API changes expected from R5, per Liya Yu in TSC meeting 31 Mar 2022. Waiting for e-mail from Liya to confirm this. Confirmed in e-mail sent by Liya 10 May 2022 It A Ligae: Intelligent Vehicle- Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy Zhang) Brower No API changes from R5, per e-mail from ZhuMing Zhang 28 Apr 2022 Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 Brower Security Monitoring No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per e-mail from Eagan Fu 3 May 2022 No API changes expected from R5, per e-mail from Eagan Fu 3 May 2022 No API changes expected from R5, per e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 Telco Edge Gaurav Agrawal Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge Application on Lightweight 5G Telco Edge		Ricardo Noriega			
Micro MEC Ferenc Székely 12 The Al Edge: School/Education Video Security Monitoring Yu, Liya 13 The Al Edge: Intelligent Vehicle- Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy Zhang) 14 5G MEC/Siloe System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Brower No API changes expected from R5, per e-mail from Eagan Fu 23 May 2022 No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 No API changes from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 No API changes from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Khemendra Kumar 28 Apr 2022 R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge Gaurav Agrawal	10	KNI Industrial Edge			
Ferenc Székely 12 The AI Edge: School/Education Video Security Monitoring Yu, Liya 13 The AI Edge: Intelligent Vehicle- Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy Zhang) 14 56 MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal 18 Integrated Edge Gaurav Agrawal 18 Integrated Form R5, per Liya Yu in TSC meeting 31 Mar 2022. Waiting for e-mail from Liya to confirm R5, per Liya Yu in TSC meeting 31 Mar 2022. Waiting for e-mail from ZhuMing No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge Gaurav Agrawal		Ricardo Noriega			
Security Monitoring Yu, Liya meeting 31 Mar 2022. Waiting for e-mail from Liya to confirm this. Confirmed in e-mail sent by Liya 10 May 2022 No API changes from R5, per e-mail from ZhuMing Zhang (Simmy Zhang) Hechun Zhang Zhuming Zhang (Simmy Zhang) SG MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang SIEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 To Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal MAPI Changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge Gaurav Agrawal	11		Brower		
Confirmed in e-mail sent by Liya 10 May 2022 13 The AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy Zhang) 14 \$6 MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Srower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge	12		Brower	meeting 31 Mar 2022. Waiting for e-mail from Liya to	
13 The AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy Zhang) 14 5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Brower No API changes from R5, per e-mail from Eagan Fu 23 May 2022 No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge Gaurav Agrawal		Yu, Liya		Confirmed in e-mail sent by Liya 10 May 2022	
Zhuming Zhang (Simmy Zhang)	13		Brower	No API changes from R5, per e-mail from ZhuMing	
Gaming, HD Video and Live Broadcasting Blueprint Feng Yang 15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Ro API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge					
15 IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Brower No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge	14	Gaming, HD Video and Live Broadcasting	Brower		
applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding Rajeev Gadgil 16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge		Feng Yang			
16 IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) Blueprint Family yihui wang No API changes expected from R5, per Leo Li in TSC meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge	15	applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint	Brower		
Cloud (IEC) Blueprint Family yihui wang meeting 07 Apr 2022. Waiting for e-mail from Leo to confirm this Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Mo API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 Info for EALTEdge APIs: R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge		hanyu ding Rajeev Gadgil			
yihui wang Leo confirmed by e-mail 10 May 2022 17 Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal Leo confirmed by e-mail 10 May 2022 No API changes from R5, per e-mail from Khemendra Kumar 28 Apr 2022 R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge	16		Brower	meeting 07 Apr 2022. Waiting for e-mail from Leo to	
Telco Edge Kumar 28 Apr 2022 R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge		yihui wang			
R6 - API Documentation Enterprise Gaurav Agrawal Application on Lightweight 5G Telco Edg	17		Brower		Info for EALTEdge APIs:
(EALTEdge)					R6 - API Documentation Enterprise Application on Lightweight 5G Telco Edge (EALTEdge)

18	Public Cloud Edge Interface (PCEI) Blueprint Oleg Berzin	Brower	Revised API info form sent to Oleg per his requirements (see API Subcommittee meeting minutes 22 Apr 2022 for details)	Note - PCEI Blueprint R6 API documentation located here (as of 12 Apr 2022):
	<u> </u>			https://wiki.akraino.org/x/Qy0wAw
19	The AI Edge: Federated ML application at edge	Brower	No changes from R5, per e-mail from HaiHui Wang 17 Mar 2022	
	zifan wu			
20	KubeEdge Edge Service Blueprint			
	Yin Ding			
21	Private LTE/5G ICN	Brower		
	Prem Sankar G			
22	Rural Edge blueprint for Tami COVID-19 Blueprint Family			
	Surojit Banerjee			
23	Smart Cities	Brower	No API changes expected from R5, per TSC meeting	
	Olivier Bernard Cindy Xing Jason Wen Jac		discussion 21 Apr 2022. Waiting for e-mail from Jason or Jack to confirm this.	
	k Liu		Update - API form uploaded by Jason 22 Apr 2022 ,	
	Alexander Su (alexander@nexcom.com)		scheduled for review at API subcommittee meeting 29 Apr 2022	
			Approved by API subcommittee at weekly meeting	
			29 Apr 2022	
		_		
24	MEC-based Stable Topology Prediction for Vehicular Networks	Brower		
	Asif Mehmood			
25	IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family	Brower	No API changes from R5, per e-mail from Muhammad Hamza 24 May 2022	
	Vinothini Raju			
	ashvin kumar			
	Trevor Tao			
26				
27	Federated Multi-Access Edge Cloud Platform	Brower		
	Deepak Vij			
28	Smart Data Transaction	Brower	Per e-mail from Colin Peters 13 Mar 2022, blueprint consumes Kubernetes and EdgeX APIs	
	Colin Peters		API info form uploaded 15 Mar 2022	
			·	
			Scheduled for review by API subcommitte25 Mar 2022	
			API info form reviewed and approved during API subcommittee meeting 25 Mar 2022	
29	Robot Basic Architecture Based on SESS	Brower	Per e-mail from Inoue Reo 17 Mar 2022 blueprint does	They are uploading an API info form
	Fukano Haruhisa		not export or consume APIs	indicating no APIs, along with comments about possible future API usage
			API info form uploaded by Inoue Reo 17 Mar 2022, scheduled for API subcommittee review 01 Apr 2022	17 Mar 2022
			Reviewed and approved by API subcommittee 01 Apr 2022	

R6 API Review Meeting Minutes

R5 API Information Collection and Review Status

N o.	R5 Project Names	API Subcom mittee member assign ment	Status	Notes
1	Connected Vehicle Blueprint Thor Chin Tao Wang	Brower	Per notice from WANG Tao (Tucker Wang), no changes from R4	
2	IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family Bart Dong	Brower	Per e-mail from Bart 7Sep21, no changes from R4	
	Thor Chin			
3				
4	ICN - Integrated Cloud- Native Family Kuralamudhan Ramakrishnan	Brower	Per notice from Kural 5Aug21, no change from R4	
5	ICN - Multi-Tenant Secure Cloud Native Platform Salvador Fuentes	Brower	API form uploaded 24 May e-mail questions exchanged 20Jul21 Scheduled for review by API subcommittee 23 Jul 2021 API subcommittee review completed and info accepted 23 Jul 2021	Ike asked about OpenAPI compliance. PTL indicates gRPC fits their needs and no plans for future OpenAPI compliance
6	ELIOT IoT Gateway Blueprint khemendra kumar	Brower	Per e-mail from Khemendra 26Aug21, no changes from R4	
7	ELIOT SD-WAN/WAN Edge /uCPE Blueprint khemendra kumar	Brower	Per e-mail from Khemendra 26Aug21, no changes from R4	
8	Network Cloud and TF (Tungsten Fabric) Integration Project Sukhdev Kapur	Brower	Per e-mail from Sukhdev 5Aug21, no change from R4	
9	KNI Provider Access Edge Ricardo Noriega	Brower	Per e-mail from Ricardo 10Aug21, he uploaded R5 API info forms for both KNI blueprints, with no substantive changes from R4. The API subcommittee has a review scheduled for 20 Aug 2021 of the new API info forms and will update this table afterwards	Ricardo notes "the only difference with their previous R4 API form is they are now using: - Kubernetes 1.20 instead of 1.18 - OpenShift 4.7 instead of 4.5 (OpenShift is Kubernetes, so both versions are correlated)"
10	KNI Industrial Edge Ricardo Noriega		See above note	
11	Micro MEC	Brower	Per e-mail from Liya Yu 21Sep21, no changes from R4	
	Ferenc Székely			
12	The AI Edge: School /Education Video Security Monitoring	Brower		
40	Yu, Liya	Dec	The meeting of during ADI and according	
13	The AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS) Hechun Zhang Zhuming Zhang (Simmy	Brower	Tina mentioned during API subcommittee meeting 27 Aug 2021 there is no change to API info for the I-VICS blueprint. Sent e-mail 27Aug21 to Sihui Wang and Simmy Zhang to confirm. Confirmed by Sihui in e-mail 30Aug21	
	Zhang)			

14 of OM-COSING System to Support Council Seming, 10 Brown					
To To Type 3. Analysis should be compared to the process of the services on Arm services on TSC cell and verify but wrong	14	Support Cloud Gaming, HD Video and Live Broadcasting Blueprint	Brower	Per e-mail from Eagan Fu 15Aug21, no change from R4	
native isplications on Arm parvests and general part of the property of the pr		reng rang			
Integrated Edge Cloud Virbin Wang Virbin W	15	native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family	Brower	review scheduled for 01 Oct 2021	consumed, as the Blueprint constructs and provides an Android cloud run-time environment for user applications. Suggest to ask a few questions on TSC call and verify
Gaurav Agrawal Gaurav Agrawal Gegle Sallery version 1 1 from 0 x vision) and have completed an updated API from with API document and definition links for Edge Sallery version 1.1 from 0 x vision) and have completed and updated API from with API document and definition links for Edge Sallery version 1.1 from 2 from xide Api from X	16	Integrated Edge Cloud (IEC) Blueprint Family	Brower		
Per e-mail from 2/Ian 8Aug21, no change from R4	17	Lightweight 5G Telco Edge	Brower	Per e-mail from Khemendra 20Aug21, no changes from R4	(Edge Gallery version 1.1 from 0.9 version) and have uploaded an updated API form with API document and
Per e-mail from 2/Ian 8Aug21, no change from R4	18	Public Cloud Edge Interface	Brower	Per API Subcommittee meeting 30Jul21, no change from R4	PCEI R5 API Doc:
The Al Edge: Federated ML application at edge zifan wu Win Ding Nubet Edge Edge Service Biseprint Yin Ding Per e-mail from Prem 31Jul21, no "new features/bugs", Per e-mail from Prem 31Jul21, no "new features/bugs", Per e-mail from Prem 27Aug21, confirmed no new API changes Per sankar G Rural Edge blueprint for Tami COVID-19 Blueprint Family Surojit Banerijee Brower Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su (alckander Brexcom.com) MEC-based Stable Topology Prediction for Vehicular Networks Asif Mehmood Brower API into form uploaded by Asil 22 Sep 2021, scheduled for review by API subcommittee 2 Pag 2021 Reviewed completed and into accepted 27 Sep 2021 Review completed and into accepted 27 Sep 2021 Review completed and into accepted 10 Sep 202	.0	(PCEI) Blueprint	2.0	To the test of the	
application at edge zifan wu Number of Student Studen	10	-	Brower	Per e-mail from Zifan 8Aug21, no change from P4	
Blueprint Yin Ding 21 Private LTE/5G ICN Prem Sankar G 22 Rural Edge blueprint for Tami COVID-19 Blueprint Family Surojit Banerjee 23 Smart Cities Olivier Bernard Cindy Xing J ason Wen Jack Ltu Alexander Su (alexander @nexcom.com) 24 McC-based Stable Topology Prediction for Vehicular Networks Aaif Mehmood 25 IEC Type 2 for Integrated Edge Cloud (FEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao 26 Prem and Info or with a specific properties of the County of	19	application at edge	Blowei	rei e-inali Itolii Zilaii oAugzi, ilo Gilange Itolii N4	
Per e-mail from Prem 31Jul21, no *new features/bugs*. Per e-mail from Prem 27Aug21, confirmed no new API changes Rural Edge blueprint for Tamir COVID-19 Blueprint Family Surojit Banerjee Brower Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su (alexander @nexcom.com) Alexander Su (alexander @nexcom.com) API info form uploaded to API subcommittee page 29 Sep 2021. and currently under review, with email questions pending to blueprint team before voling to approve this blueprint as part of R5 "Batch 2" blueprints. Approved informally 29 Sep 2021. (alexander @nexcom.com) API info form uploaded by Asif 22 Sep 2021, scheduled for review by API Subcommittee 24 Sep 2021 Api Mehmood API info form uploaded API info form Sep 2021, API subcommittee and info accepted 27 Sep 2021 Review do completed and info accepted 10 Sep 2021 Review of 20 Sep 2021 API Info reviewed and approved by API subcommittee review info API subcommittee review info Country of the subcommittee review info Country of the subcommittee review info API subcommittee review info Country of the subcommittee review info Country of the subcommittee review info Country of the API subcommittee review info Country of the Sep 2021 API Info reviewed and approved by API subcommittee review info Country of the Sep 2021 API Info reviewed and approved by API subcommittee review info Country of Countr	20				
Prem Sankar G 22 Rural Edge blueprint for Tami COVID-19 Blueprint Family Surojit Banerjee 23 Smart Cities Olivier Bernard Cindy Xing J asson Wen Jack Liu Alexander Su (alexander@nexcom.com) 24 MEC-based Stable Topology Prediction for Vehicular Networks Asif Mehrmood 25 IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Raju ashvin kumar Trevor Tao 26 Trevor Tao 27 Federated Multi-Access Edge Cloud Platform Deepak Vij Prem Sankar G API info form uploaded to API subcommittee page 29 Sep 2021, and currently under review, with email questions blueprint as part of R5 'Batch 2' blueprints. Approved informally 29 Sep 2021. API info form uploaded by Asif 22 Sep 2021, scheduled for review by API Subcommittee 42 Sep 2021 Reviewed completed and info accepted 27 Sep 2021 Ashvin Kumar uploaded API info form07 Sep 2021. API subcommittee review scheduled for 10 Sep 2021 Review completed and info accepted 10 Sep 2021 Review Completed API info form 0 Sep 2021 Review Completed API info form 0 Sep 2021 Review Completed API info form 0 Sep 2021 API info reviewed and approved by API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee review or explanation about ETSI		Yin Ding			
Tami COVID-19 Blueprint Family Surojit Banerjee 23 Smart Cities Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su (alexander @excom.com) Brower Chased Stable Topology Prediction for Vehicular Networks Asif Mehmood 25 IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao 26 Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Deepak Vij Per e-mail 09 Oct 2021, Scheduled for API subcommittee review scheduled for API subcommittee review scheduled for 10 Sep 2021 API info form uploaded by Asif 22 Sep 2021, scheduled for review by API Subcommittee review Scheduled for review by API Subcommittee review Scheduled for 10 Sep 2021 Review completed and info accepted 27 Sep 2021 Review completed and info accepted 10 Sep 2021 Review completed and info accepted 27 A	21		Brower		see notes in R4 table below
23 Smart Cities Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su (alexander@nexcom.com) API info form uploaded to API subcommittee page 29 Sep 2021, and currently under review, with email questions pending to blueprint team before voting to approve this blueprints. Approved informally 29 Sep 2021. Alexander Su (alexander@nexcom.com) API info form uploaded by Asif 22 Sep 2021, scheduled for review by API Subcommittee 24 Sep 2021 Reviewed completed and info accepted 27 Sep 2021 Reviewed completed and info accepted 27 Sep 2021. Asif Mehmood Brower EIC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao Brower Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Deepak Vij Per e-mail 09 Oct 2021, Scheduled for API subcommittee 22 Oct 2021. The subcommittee 22 Oct 2021. The subcommittee 23 Note of the subcommittee 24 Sep 2021 API info reviewed and approved by API subcommittee 25 Edge Cloud Platform Deepak Vij Per e-mail 09 Ct 2021, Scheduled for API subcommittee 22 Oct 2021. The subcommittee 22 Oct 2021. The subcommittee 23 Note of the subcommittee 24 Note of the subcommittee 25 Note of the subcommittee 26 Note of the subcommittee 27 Note of the subcommittee 28 Note of the subcommittee 28 Note of the subcommittee 29 Sep 2021, and currently under freview, with email questions 35 Smart Cities R5 API Document The form was originally uploaded 27 Note of the form of the subcommittee 28 Note of the subcommittee 29 Sep 2021, and currently understoned by API subcommittee 29 Note of the subcommittee 20 Note of the subcommittee 20 Note of the subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to 20 ct 2021. The subcommittee e-mailed Deepak asking to 20 ct 2021. The subcommittee of the subcommitt	22	Tami COVID-19 Blueprint			
Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su (alexander@nexcom.com) 24 MEC-based Stable Topology Prediction for Vehicular Networks Asif Mehmood 25 IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family Vinothini Raju ashrvin kumar Trevor Tao 26 27 Federated Multi-Access Edge Cloud Platform Deepak Vij Brower Brower Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Deepak Vij Per e-mail 09 Ct 2021, scheduled for API subcommittee review scheduled for API subcommittee review scheduled for API subcommittee review scheduled for 10 Sep 2021 Reviewed completed and info accepted 10 Sep 2021 Review completed and info accepted 10 Sep 2021 Wiki page with API info: R5 API Document Wiki page with API info: R5 API Document Wiki page with API info: R5 API Document		Surojit Banerjee			
Topology Prediction for Vehicular Networks Asif Mehmood 25 IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao 26 Pederated Multi-Access Edge Cloud Platform Deepak Vij Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Per e-mail 09 Oct 2021, scheduled for API subcommittee Per e-weight and approved by API subcommittee Per e-weight and per e-weight a	23	Olivier Bernard Cindy Xing J ason Wen Jack Liu Alexander Su	Brower	29 Sep 2021, and currently under review, with email questions pending to blueprint team before voting to approve this blueprint as part of R5 "Batch 2" blueprints. Approved	Smart Cities R5 API Document
Asif Mehmood 25 IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao 26 Prederated Multi-Access Edge Cloud Platform Deepak Vij Brower Deepak Vij Brower Ashvin Kumar uploaded API info form07 Sep 2021. API subcommittee review scheduled for 10 Sep 2021 Review completed and info accepted 10 Sep 2021 Review completed and info accepted 10 Sep 2021 Wiki page with API info: R5 API Document Wiki page with API info: R5 API Document	24	Topology Prediction for	Brower	review by API Subcommittee 24 Sep 2021	
Edge Cloud (IEC) Blueprint Family Vinothini Raju ashvin kumar Trevor Tao 26 27 Federated Multi-Access Edge Cloud Platform Deepak Vij Deepak Vij Brower API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 290ct meeting and give more explanation about ETSI corruption issue		Asif Mehmood		Reviewed completed and into accepted 27 Sep 2021	
Vinothini Raju ashvin kumar Trevor Tao 26 27 Federated Multi-Access Edge Cloud Platform Deepak Vij Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Form uploaded 14 Oct 2021, scheduled for API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI	25	Edge Cloud (IEC) Blueprint	Brower	subcommittee review scheduled for 10 Sep 2021	
27 Federated Multi-Access Edge Cloud Platform Deepak Vij Brower Form uploaded 14 Oct 2021, Scheduled for API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI				TO COP 2021	
Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Per e-mail 09 Oct 2021, Deepak is in process of uploading API info form Form uploaded 14 Oct 2021, scheduled for API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI		Trevor Tao			
Edge Cloud Platform Deepak Vij Form uploaded 14 Oct 2021, scheduled for API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI	26				
Deepak Vij Form uploaded 14 Oct 2021, scheduled for API subcommittee review 15 Oct 2021 API info reviewed and approved by API subcommittee 22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI	27		Brower		
22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI		Deepak Vij			No All Locument
				22 Oct 2021. The subcommittee e-mailed Deepak asking to attend 29Oct meeting and give more explanation about ETSI	

R5 API Review Meeting Minutes

R4 API Information Collection and Review Status

N o.	R4 Project Names	API Subcommitt ee member assignment	Status	Notes
1	Connected Vehicle Blueprint Thor Chin Tao Wang	Jiafeng Zhu	Email sent: 10/10 replied Form uploaded 15Dec Scheduled for review by API subcommittee 21Dec 6:00p PST (22Dec 10:00a CST) Review discussion: BP will add PaaS APIs, re-upload form API subcommittee review completed and info accepted	
2	IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family Bart Dong Thor Chin	Jane Shen	First round email exchange on 12/09 with instruction link sent. Form uploaded Scheduled for review by API subcommittee 21Dec 6:00p PST (22Dec 10:00a CST) Review discussion: BP will add PaaS APIs, re-upload form API subcommittee review completed and info accepte	
3	Radio Edge Cloud (REC) Paul Carver	Jane Shen	Email sent: 10/15 Form uploaded API subcommittee review completed and info accepted	
4	ICN - Integrated Cloud- Native Family Kuralamudhan Ramakrishnan	Jiafeng Zhu Jane Shen	Form uploaded API subcommittee review completed and info accepted BP reviewed on TSC 16 Dec.	API Sub committee 12/4/2020 meeting minutes Slides presented with API related info: Intel-Edgon-v3.pdf

5	ELIOT IoT Gateway Blueprint	Jiafeng Zhu	Email sent: 10/10 and 10/15	
	khemendra kumar		Try to join their weekly meeting, but none was in the meeting	
			Participated ELIOT weekly meeting 10 /21, and demonstrated how to fill out the API Info Form	
			Form uploaded	
			Review completed during API subcommittee meeting 11Dec	
			BP reviewed on TSC 16 Dec.	
6	ELIOT SD-WAN/WAN Edge /uCPE Blueprint	Jiafeng Zhu	Email sent: 10/10 and 10/15	
	khemendra kumar		Try to join their weekly meeting, but none was in the meeting	
			Participated ELIOT weekly meeting 10 /21, and demonstrated how to fill out the API Info Form	
			Review completed during API subcommittee meeting 11Dec	
			BP reviewed on TSC 16 Dec.	
7	Network Cloud and Tungsten Fabric Integration	Jeff Brower	Form uploaded	
	Project		Scheduled for review at API subcommittee meeting 18Dec	
	Sukhdev Kapur		API subcommittee review completed and info accepted	
8	KNI Provider Access Edge	Jane Shen	Form uploaded	
	Ricardo Noriega		API subcommittee review completed and info accepted	
9	KNI Industrial Edge	Jane Shen	Form uploaded	
	Ricardo Noriega		API subcommittee review completed and info accepted	
10	Micro-MEC	Jane Shen	Email sent: 10/15	
	Ferenc Székely		Email received	
			Form uploaded 26 Oct 2020	
			API subcommittee review scheduled for 29 Jan 2021	
			API subcommittee review completed and info accepted	
11	The Al Edge: School /Education Video Security	Jeff Brower (assignment	Hechun replied by e-mail 12Jan, form is in progress	
	Monitoring	transferred from Jiafeng	Form uploaded 02 Feb 2021	
	Hechun Zhang	Zhu 13Jan21)	API subcommittee review scheduled for 05 Feb 2021	
			API subcommittee review completed and info accepted	
12	The AI Edge: Intelligent Vehicle-Infrastructure Cooperation System(I-VICS)	Jeff Brower (assignment transferred	Email sent 2Feb20 Hechun and Liya Yu, and 9Feb20 Hechun and Zhongwan Hao	
	Hechun Zhang	from Jiafeng Zhu	Form uploaded 21 Feb 2021	
	Zhuming Zhang (Simmy Wang)	13Jan21)	API subcommittee review scheduled for 26 Feb 2021	
			API Subcommittee completed and info accepted 26 Feb 2021	
			0000piou 20 1 00 2021	

	5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting Blueprint Feng Yang	Jane Shen	Email sent: 10/15 Form uploaded 25 Oct 2020 Reviewed by API subcommittee 20 Nov 2020 API subcommittee review completed and info accepted	
14	IEC Type 3: Android cloud native applications on Arm servers in edge for Integrated Edge Cloud (IEC) Blueprint Family hanyu ding	Jeff Brower (assignment transferred from Jane Shen 15Jan21)	E-mail discussion 21Jan, they have no APIs consumed or exported but still need to fill out the form with BP name and explain current and future API status in the comments Form uploaded 28 Jan 2021, reviewed by API subcommittee29 Jan 2021 API subcommittee review completed and info accepted	
15	IEC Type 5: SmartNIC for Integrated Edge Cloud (IEC) yihui wang	Jeff Brower	Jiafeng sent e-mail 27Oct, Yihui replied 28Oct Form uploaded Scheduled for review by API subcommittee 21Dec 6:00p PST (22Dec 10:00a CST) API subcommittee review completed and info accepted	
16	Enterprise Applications on Lightweight 5G Telco Edge Gaurav Agrawal	Jane Shen	Email sent: 10/15; replied Form received by e-mail Form uploaded API subcommittee review completed and info accepted	
17	Public Cloud Edge Interface (PCEI) Blueprint Oleg Berzin	Jane Shen	Email sent: 10/15 Form uploaded on 4Jan21 Scheduled for review at API subcommittee meeting 08 Jan 2021 API subcommittee review completed and info accepted	
18	The Al Edge: Federated ML application at edge Julie Han	Jane Shen	Form uploaded API subcommittee review completed and info accepted	
19	KubeEdge Edge Service Blueprint Yin Ding	Jeff Brower (assignment transferred from Jiafeng Zhu 13Jan21)	Form uploaded API subcommittee review completed and info accepted	
20	Private LTE/5G ICN Prem Sankar G	Ike Alisson (assignment transferred from Neal Oliver 15Jan21)	Have not joined their group meeting yet, as it is a double-conflict in meeting schedule. Will attempt to work with them offline. Received response email. Still need to follow up Prem replied by e-mail 12Jan, form is in progress Form uploaded 03 Feb 2021 API subcommittee review scheduled for 05 Feb 2021 API subcommittee review completed and info accepted	TSC Meeting Presentation, Feb2021

21	IoT Workloads at the Smart Device Edge - Predictive Maintenance (with a Thermal Imaging Camera, vibration sensors, etc.) V S Aaron Williams	Jeff Brower	Form uploaded Scheduled for review by API subcommittee 11Dec Review completed during BP project meeting 11Dec. Updated API info form will be uploaded by V S Form uploaded by V S on 18 Dec, will be reviewed by API subcommittee on 8 Jan API subcommittee review completed and info accepted 08 Jan 2021	Info received from BP technical members, and Jeff and Jane have attended their weekly meetings to understand their architecture and project API usage. Jeff has created an architecture diagram showing API, CLI, and GUI interfaces. An R4 release review meeting for the BP is scheduled for 9 Dec (Jeff will attend).
22	ELIOT AloT in Smart Office	Jiafeng Zhu	Email sent: 10/10 and 10/15	This BP is not showing in the R4 Release Planning page

R4 API Review Meeting Minutes

Here are R4 BP API review meeting minutes.