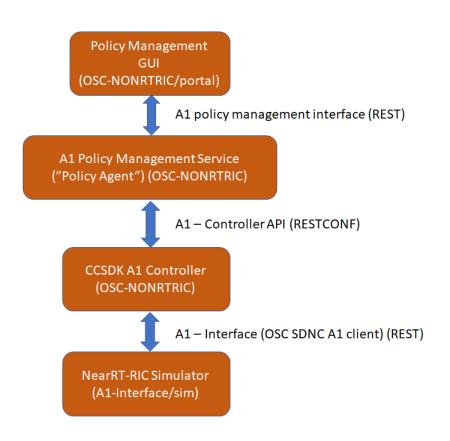
Testing End to End call in release B

This page describes how to demonstrate the entire flow from Non-RT RIC Controlpanel Policy Agent A1 controller in SDNC -> Near-Realtime RIC Simulator

- Overview of the End to End call
 - End to End call from Dashboard to Near-RT RIC simulator
 - Preparation
 - Perform Policy Operations via Dashboard

Overview of the End to End call

Details of the architecture can be found from the following link: Release B



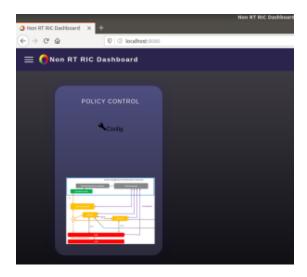
End to End call from Dashboard to Near-RT RIC simulator

Preparation

See Release B - Build/Run for building and starting the environment.

Perform Policy Operations via Dashboard

Open Dashboard UI at http://localhost:8080/



• Click on Config and the screen below with STD_QosNudging_0.2.0 policy type should open

O Non RT RIC Dashboard × +	-				
← → C' û	🛛 🛈 localhost:8080/policy		··· 🗵)☆ III	
≡ (]Non RT RIC D	ashboard			LIGHT	ARK
Policy Control					
Policy Type		Description			Action
STD_QoSNudging_0.2.0		QoS policy type			
No records found.					

• Click on '+' icon to create new policy

Non RT RIC Dashboard × +	
	Ilhost:8080/policy
≡ () Non RT RIC Dashbo	STD_QoSNudging_0.2.0
Policy Control	QoS noticy type
Policy Type	Select RC ric1
▲ STD_QoSNudging_0.2.0	^ Properties
No records found.	Scope
(Qos ld* 123
	ueid* 234
	Statement
(Pionty Level *
	28
	Submit Close
	Cust Cist
Copyright (C) 2019 AT&T Intellectual Property. Lic	✓ Json
Modifications Copyright (C) 2019 Nordix Foundatio	✓ Json Schema

• Choose your ric (ric1 or ric2) from drop-down menu and provide any arbitrary values for QoS Id, Ue Id and Priority

Dashbo	8b12866d-8f7d-4d99-84d2-5341e8d79600		Policy ×
	STD_QoSNudging_0.2.0	~	STD_QoSNudging_0.2.0:8b1286 6d-
	QoS policy type		8f7d-4d99-84d2-5341e8d79600 submitted
	^ Properties		
	Scope		Đ
	Gosid≁ 123	L	
	ue id * 234		
	Statement		
Σ			
(Submit Close	L	
	* Json		
Property, Lic	✓ Json Schema		

- Submit the policy (you then need to also press Close to return from creation view)
 An entry to the chosen Near-RT RIC simulator console/log should appear (see, for example, docker logs ric1 in case ric1 policy was created):

172.18.0.6 - - [20/Apr/2020 07:56:04] "PUT /al-p/policytypes/123/policies/58157215-6182-4fea-a9b4-f3814fbf91eb HTTP/1.1" 202 -

• You may repeat the creation process a few times for different rics - below we see one policy created to ric1 and two to ric2

Non RT RIC Dashboard ×	+				
← → ℃ ☆	🗊 🛈 localhost:8080/policy			⊘ ☆	II\ 🗊 🌒
\equiv \bigcirc Non RT RIC	Dashboard				light C ark
Policy Control					
Policy Type		Description			Action
STD_QoSNudging_0.2.0		QoS policy type			+
Instance		Owner	Last modified	Action	
fbf586cd-6839-4057-914f-	4fff385f6da4 ric2	dashboard	4/1/2020, 6:37:27 PM		
ac96b6cf-12da-43a4-8d0c	-89f277f2a89a ric1	dashboard	4/1/2020, 6:37:02 PM	1	
0f3539c2-4977-41eb-a5fd	-dcdeaeffd50c ric2	dashboard	4/1/2020, 6:36:47 PM	×/=	

• Click the pen icon to modify any policy

Dashbo	8b12866d-8f7d-4d99-84d2-5341e8d79600		Policy ×
	G STD_QoSNudging_0.2.0		STD_QoSNudging_0.2.0:8b1286
	QoS policy type		8f7d-4d99-84d2-5341e8d79600 submitted
	^ Properties		
	Scope		+
	oos lá * 123		
2-5341e8d7960	Ue id * 234	H	
	Statement		
\sim	Priority Level * 3		
27	Submit Close		

• Modifications are submitted in the same way as in creation, and the resulting simulator log should also be same as the one we saw in creation

172.18.0.6 - - [20/Apr/2020 07:58:12] "PUT /al-p/policytypes/123/policies/377ac417-5ele-4088-81cd-f4a5549f79fa HTTP/1.1" 202 -

\leftrightarrow > C $rac{1}{2}$	🖲 iocalhost:8080/policy			⊌
\equiv () Non RT RIC Da	ashboard			
Policy Control				
Policy Type		Description		
STD_QoSNudging_0.2.0		QoS policy type		
Instance		Owner	Last modified	Action
fbf586cd-6839-4057-914f-4fff3	185f6da4 ric2	dashboard	4/1/2020, 6:37:27 PM	× 🗖
ac96b6cf-12da-43a4-8d0c-89f2	277f2a89a ric1	dashboard	4/1/2020, 6:37:02 PM	/
0f3539c2-4977-41eb-a5fd-dcde	eaeffd50c ric2	dashboard	4/1/2020, 6:36:47 PM	/

• Delete any policy by clicking the red trashcan icon

≡ ()Non RT RIC Dashboard				light E ark
Policy Control				
	Are you sure you want t	to delete this policy instance?		Action
▲ STD_QoSNudging_0.2.0		ancel OK		C
1a4d7485-9165-4a26-9a10-412ad5a618c8	dashboard	4/1/2020, 6:12:31 PM	/ 🔳	

• Confirm deletion and verify the log on simulator side:

172.18.0.6 - - [20/Apr/2020 08:02:19] "DELETE /al-p/policytypes/123/policies/b204bd1d-f28c-4a05-bb4c-82d49a1b1e12 HTTP/1.1" 202 -