

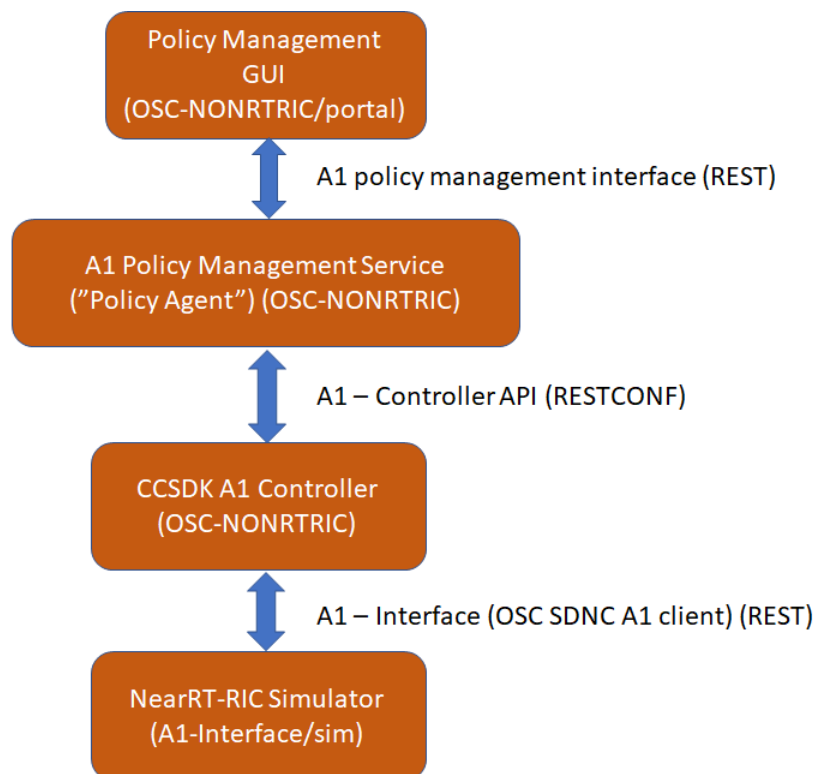
Testing End to End call in release B

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](#)



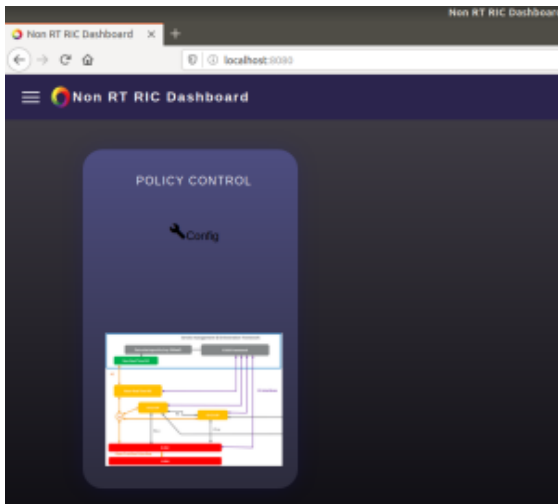
End to End call from Dashboard to Near-RT RIC simulator

Preparation

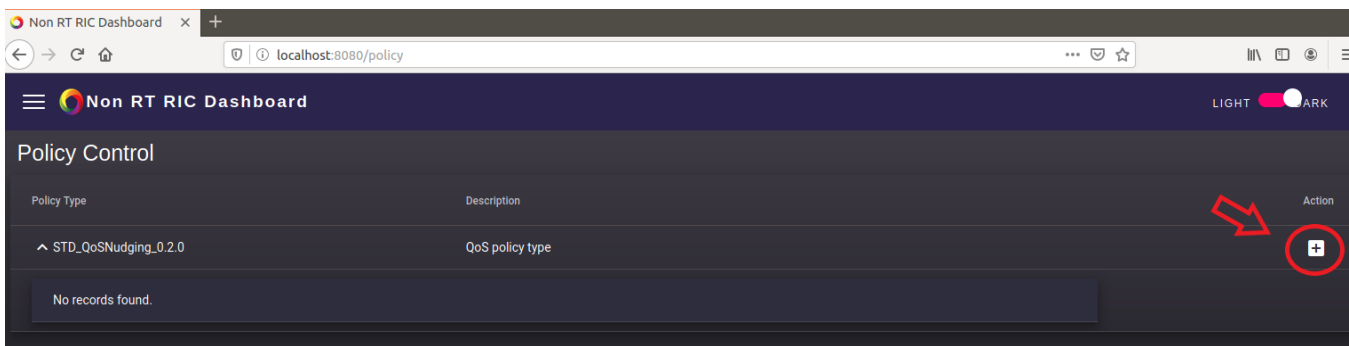
See [Release B - Build/Run](#) for building and starting the environment.

Perform Policy Operations via Dashboard

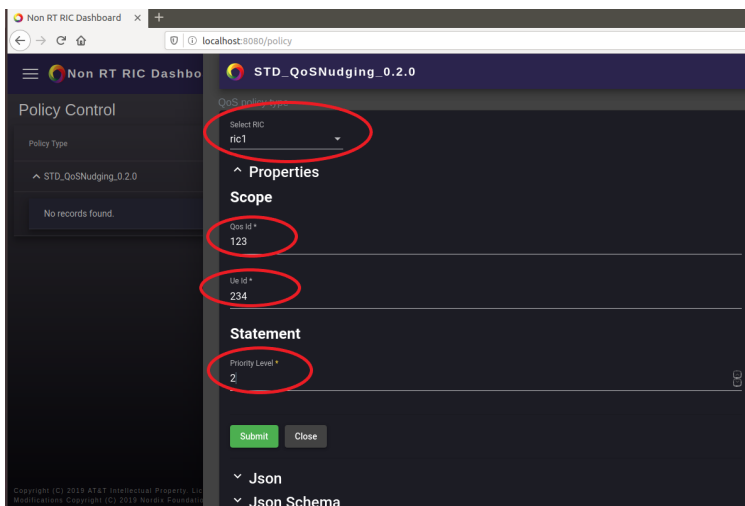
- Open Dashboard UI at <http://localhost:8080/>



- Click on Config and the screen below with STD_QoS nudging_0.2.0 policy type should open



- Click on '+' icon to create new policy



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

- 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

...

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Non RT RIC Dashboard

LIGHT ☒ DARK

Policy Control

Policy Type

Description







Action

⌵

STD_QoS Nudging_0.2.0

QoS policy type

+

Instance	Ric	Owner	Last modified	Action
fbf586cd-6839-4057-914f-4fff385f6da4	ric2	dashboard	4/1/2020, 6:37:27 PM	<div><div></div><div></div></div>
ac96b6cf-12da-43a4-8d0c-89f277f2a89a	ric1	dashboard	4/1/2020, 6:37:02 PM	<div><div></div><div></div></div>
0f3539c2-4977-41eb-a5fd-dcdeaefdd50c	ric2	dashboard	4/1/2020, 6:36:47 PM	<div><div></div><div></div></div>

- Click the pen icon to modify any policy

- 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/377ac417-5e1e-4088-81cd-f4a5549f79fa HTTP/1.1" 202 -

Non RT RIC Dashboard

Policy Control

Policy Type	Description
STD_QoS Nudging_0.2.0	QoS policy type

Instance	Ric	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	
0f3539c2-4977-41eb-a5fd-dcdeaeffd50c	ric2	dashboard	4/1/2020, 6:36:47 PM	

- Delete any policy by clicking the red trashcan icon

Non RT RIC Dashboard

Policy Control

Are you sure you want to delete this policy instance?

Cancel OK

Policy Type	Description
STD_QoS Nudging_0.2.0	QoS policy type

Instance	Ric	Owner	Last modified	Action
1a4d7485-9165-4a26-9a10-412ad5a618c8	ric2	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 -