Camara working groups (WGs)updates

16.Dec.2021

T ⋅ ⋅   LIFE IS FOR SHARING.

QoD-API WG Deliverables

Deliverable	Required/Optional (R/O)	Current status
API Specs	R	Done
API documentation	R	In progress
User stories	R	In progress
Test cases	R	In progress
Implementation	O	TBD

QoD APIs

QoS sessions ⌃

POST `/sessions` Reserve resources for QoS session 🔓

GET `/sessions/{sessionId}` Get session information 🔓

DELETE `/sessions/{sessionId}` Free resources related to QoS session 🔓

Session notifications callback ⌃

POST `/notifications` Session notifications callback 🔓

Example schema

```
"ueAddr": "192.168.0.1",
"asAddr": "192.168.0.1",
"uePort": 65535,
"asPort": 65535,
"protocolIn": "TCP",
"protocolOut": "TCP",
"qos": "THROUGHPUT_S",
"notificationUrl": "https://application-server.com/notifications"
```
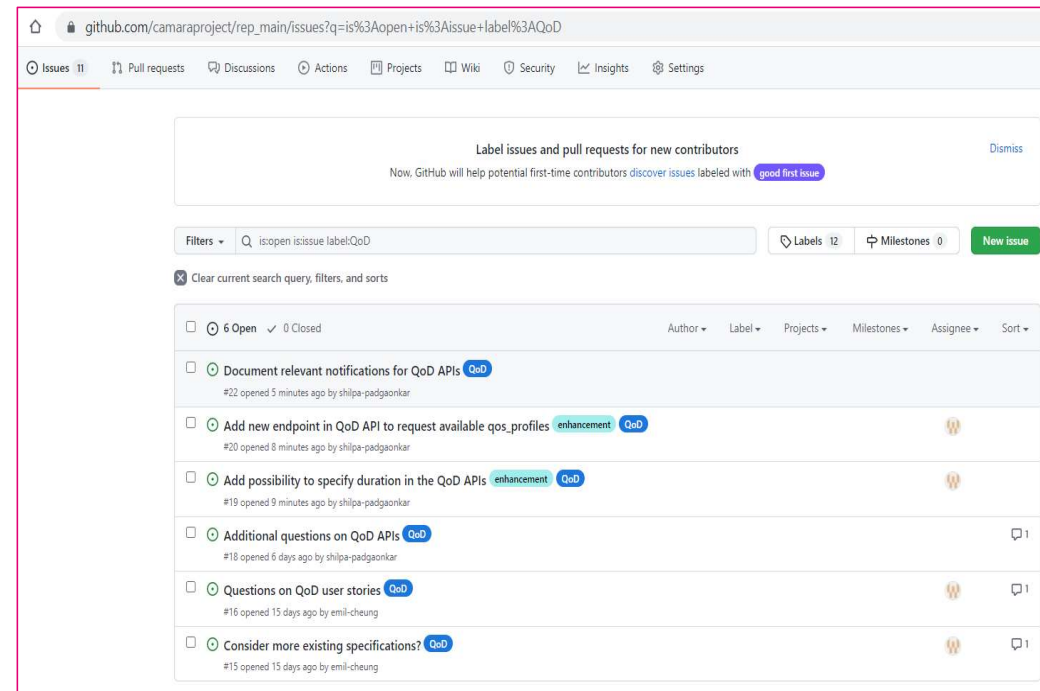
Further activites

Enhancements in API specs

Elaboration on QoD relevant notification services

Creation of mapping table for qos profiles

Issues

➢ Mark issues for QoD working group with the "QoD" label

➢ Issues can be further classified as enhancements, bugs, questions etc. by adding labels.

➢ Issues can be assigned to QoD API working group maintainers.

➢ All open issues are discussed in QoD-API working group biweekly meetings.

➢ Comments are used to document discussions within the working group for a given issue.

➢ Camara and OPAG group can use issues to exchange ideas, create backlogs and codevelop.

➢ Issues opened by OPAG group can be worked on by Camara WGs and pull requests can be reviewed by OPAG issue owner before the merge.

Working group info

API Specs:-

https://github.com/camaraproject/rep_main/blob/main/APIs/QualityOnDemand/qos-stable-latency.yaml

https://github.com/camaraproject/rep_main/blob/main/APIs/QualityOnDemand/qos-throughput.yaml

Meeting Minutes and other documentation:-
https://github.com/camaraproject/rep_main/tree/main/APIs/QualityOnDemand/documentation/MeetingMinutes

https://github.com/camaraproject/rep_main/tree/main/APIs/QualityOnDemand/documentation

Working group maintainers:-

https://github.com/camaraproject/rep_main/blob/main/APIs/QualityOnDemand/MAINTAINERS.MD

Working group participants:-
https://github.com/camaraproject/rep_main/blob/main/APIs/QualityOnDemand/PARTICIPANTS.MD

Commonalities WG Deliverables

Deliverable	Format	Main Contributor	Current status
User story template	TBD	Telefonica	Initial presentation done
API documentation template	Markdown	DT	First draft submitted for review
Authentication and Authorization concept doc	Markdown	DT	In progress
Testing principles doc	Markdown	All	In progress
Standard resource description doc	TBD	Microsoft	In progress
General principles doc	Markdown	All	In progress

Thank you