

WHAT IS CLAIMED IS:

1. A first apparatus, comprising:
 - at least one processor; and
 - at least one memory including computer program code;wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus device to:
 - receive, by the first apparatus, from a device, a radio resource control (RRC) configuration indicating: a first identity generated by the device in RRC layer and a quality of experience (QoE) configuration of a service;
 - determine, by the first apparatus, a second identity for the QoE configuration based at least in part on the first identity indicated in the RRC configuration;
 - transmit, by the first apparatus and to a second apparatus, the QoE configuration with the second identity;
 - receive, by the first apparatus and from the second apparatus, a QoE report of the service with the second identity;
 - determine, by the first apparatus, the device to which the QoE report is forwarded based on the second identity; and
 - transmit, by the first apparatus, the QoE report with the first identity to the device.
2. The first apparatus of claim 1, wherein the at least one memory and the computer program codes are configured to, with the at least one processor, further cause the first apparatus to determine the second identity for the QoE configuration by:
 - determining the first identity to be the second identity.
3. The first apparatus of claim 1, wherein the at least one memory and the computer program codes are configured to, with the at least one processor, further cause the first apparatus to determine the second identity for the QoE configuration by:
 - determining the second identity based on the first identity and other identity information.
4. The first apparatus of claim 1, wherein the at least one memory and the computer

program codes are configured to, with the at least one processor, further cause the first apparatus to:

store a mapping between the second identity and the device.

5. The first apparatus of claim 1, wherein the first identity comprises one of:

a RRC identifier,

a measurement application layer identifier associated by the RRC layer, or

a container identifier.

6. The first apparatus of any one of claims 1-5, wherein the first apparatus is at a terminal device, the second apparatus is at the terminal device, and the device is a network device.

7. A second apparatus, comprising:

at least one processor; and

at least one memory including computer program code;

wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the second apparatus to:

receive, by the second apparatus, from a first apparatus, a quality of experience (QoE) configuration of a service with an identity;

generate, by the second apparatus, a QoE report of the service based on the QoE configuration; and

transmit, by the second apparatus and to the first apparatus, the QoE report with the identity.

8. The second apparatus of claim 7, wherein the at least one memory and the computer program codes are configured to, with the at least one processor, further cause the second apparatus to:

associate, by the second apparatus, the second identity and an identity of the second apparatus; and

store, by the second apparatus, a mapping between the second identity and the identity of the second apparatus.

9. The second apparatus of claim 7, wherein the second identity is first identity

generated in radio resource control (RRC) layer by a device, or

wherein the second identity is determined based on the first identity and other identity information.

10. The second apparatus of any one of claims 7-9, wherein the first apparatus is at a terminal device and the second apparatus is at the terminal device.

11. A method, comprising:

receiving, at a first apparatus from a device, a radio resource control (RRC) configuration indicating: a first identity generated in RRC layer and a quality of experience (QoE) configuration of a service;

determining, by the first apparatus, a second identity for the QoE configuration based at least in part on the first identity indicated in the RRC configuration;

transmitting, by the first apparatus and to a second apparatus, the QoE configuration with the second identity;

receiving, by the first apparatus and from the second apparatus, a QoE report of the service with the second identity;

determining, by the first apparatus, the device to which the QoE report is forwarded based on the second identity; and

transmitting, by the first apparatus, the QoE report with the first identity to the device.

12. The method of claim 11, wherein determining the second identity for the QoE configuration comprises:

determining the first identity to be the second identity.

13. The method of claim 11, wherein determining the second identity for the QoE configuration comprises:

determining the second identity based on the first identity and other identity information.

14. The method of claim 11, further comprising:

storing, by the first apparatus, a mapping between the second identity and the device.

15. The method of claim 11, wherein the first identity comprises one of:
a RRC identifier,
a measurement application layer identifier associated by the RRC layer, or
a container identifier.

16. The method of any one of claims 11-15, wherein the first apparatus is at a terminal device, the second apparatus is at the terminal device, and the device is a network device.

17. A method, comprising:
receiving, at a second apparatus, from a first apparatus, a quality of experience (QoE) configuration of a service with an identity;
generating, by the second apparatus, a QoE report of the service based on the QoE configuration; and
transmitting, by the second apparatus and to the first apparatus, the QoE report with the second identity.

18. The method of claim 17, further comprising:
associating, by the second apparatus, the second identity and an identity of the second apparatus; and
storing, by the second apparatus, a mapping between the second identity and the identity of the second apparatus.

19. The method of claim 17, wherein the second identity is a first identity generated in radio resource control (RRC) layer by a device, or
wherein the second identity is determined based on the first identity and other identity information.

20. The method of any one of claims 17-19, wherein the first apparatus is at a terminal device and the second apparatus is at the terminal device.

21. A first apparatus comprising:
means for receiving, by the first apparatus from a device, a radio resource control

(RRC) configuration indicating: a first identity generated by the device in RRC layer and a quality of experience (QoE) configuration of a service;

means for determining, by the first apparatus, a second identity for the QoE configuration based at least in part on the first identity indicated in the RRC configuration;

means for transmitting, by the first apparatus and to a second apparatus, the QoE configuration with the second identity;

means for receiving, by the first apparatus and from the second apparatus, a QoE report of the service with the second identity;

means for determining, by the first apparatus, the device to which the QoE report is forwarded based on the second identity; and

means for transmitting, by the first apparatus, the QoE report with the first identity to the device.

22. A second apparatus comprising:

means for receiving, by the second apparatus and from a first apparatus, a quality of experience (QoE) configuration of a service with an identity;

means for generating, by the second apparatus, a QoE report of the service based on the QoE configuration; and

means for transmitting, by the second apparatus and to the first apparatus, the QoE report with the second identity.

23. A computer readable medium comprising program instructions for causing an apparatus to perform the method of any one of claims 1-6 or any one of claims 7-10.

24. The first apparatus or the second apparatus of claim 21 or 22, further comprising:

means for performing the method of any of claims 2-6 or 8-10, respectively.