

CLAIMS

1. An information processing method, which is applied to a terminal device, the method comprising:

reporting UE policy information corresponding to at least one network identifier to a network side,

wherein the at least one network identifier is a network identifier corresponding to part of UE policy information currently stored in the terminal device,

wherein said reporting UE policy information corresponding to at least one network identifier to a network side comprises one of:

reporting UE policy information corresponding to a network identifier of a first network and UE policy information corresponding to a network identifier of a second network to the network side;

reporting the UE policy information corresponding to the network identifier of the first network; and

reporting the UE policy information corresponding to the network identifier of the second network;

wherein the first network is a home network, and the second network is a visited network.

2. The method of claim 1, wherein said reporting UE policy information corresponding to at least one network identifier to a network side further comprises:

reporting the UE policy information corresponding to the at least one network identifier to the network side during the process of establishing a connection with a first network.

3. The method of claim 2, wherein said establishing a connection with a

first network comprises at least one of: the terminal device initiating a registration flow, the terminal device initiating a service request flow, the terminal device initiating a UE policy request flow, and the terminal device initiating a PDU session establishment flow.

4. The method of any one of claims 1 to 3, wherein the UE policy information comprises at least: a UE policy section identifier, and/or at least a part of contents of the UE policy.

5. An information processing method, which is applied to a terminal device, the method comprising:

deleting at least one currently stored UE policy when a UE policy is acquired.

6. The method of claim 5, wherein said deleting at least one currently stored UE policy comprises at least one of:

deleting, if the number of UE policies currently stored in the terminal device is greater than a threshold number and/or the volume of UE policies currently stored in the terminal device is greater than a threshold volume, a UE policy that is stored previously and corresponds to at least one network identifier; and

deleting, if the number of UE policies currently stored in the terminal device is greater than a threshold number and/or the volume of UE policies currently stored in the terminal device is greater than a threshold volume, at least one UE policy that is stored previously.

7. The method of claim 5, wherein said deleting at least one currently stored UE policy comprises:

deleting, if the number of UE policies currently stored in the terminal device is greater than a threshold number and/or the volume of UE policies currently stored in the terminal device is greater than a threshold volume, a UE policy corresponding to a

network identifier of at least a second network; or maintaining a UE policy corresponding to a network identifier of a first network; wherein the first network is a home network.

8. A terminal device, configured to execute operations of the information processing method of any one of claims 1 to 4.

9. A terminal device, configured to execute operations of the information processing method of any one of claims 5 to 7.