1. A user equipment (UE), comprising:

a transmitter;

a receiver; and

a processor,

wherein the UE is configured to:

receive a first message, wherein the first message comprises configuration information of a first cell, wherein first signaling is signaling of a protocol layer below a radio resource control, RRC, layer, and the first signaling indicates the first cell,

in response to the first signaling being received, apply the configuration information of the first cell, and

in response to a Layer 1/Layer 2 triggered mobility (LTM) switch failure, set a first information block in a first UE variable, wherein the first information block indicates information of a wireless connection failure,

wherein a first field of the first information block is set, and the first field indicates an identity of the first cell, a second field of the first information block is set, and the second field indicates a first time interval having a start time that depends on a time when a reconfigurationWithSync is executed.

2. The UE according to claim 1, wherein the UE is configured to:

transmit second signaling, wherein the first time interval depends on at least one of the first signaling or the second signaling.

3. The UE according to claim 1, wherein the first time interval depends on a moment at which the LTM switch failure is determined.

4. The UE according to claim 2, wherein a third field in the first information block is set, the third field in the first information block indicates a second time interval, and the second time interval depends on the first signaling, and the first time interval depends on the second signaling.

5. The UE according to claim 4, wherein the second time interval depends on a moment at which the LTM switch failure is determined.

6. The UE according to any one of claims 1 to 5, wherein the first time interval depends on a time when the second signaling.

7. The UE according to claim 2, wherein the first time interval depends on a time at which content in the second signaling is determined.

8. The UE according to claim 2, wherein the second signaling comprises a measurement result of the first cell, the second signaling is of a protocol layer that is below the RRC layer, and the second signaling is transmitted before the first signaling is received.

9. The UE according to any one of claims 1 to 7, wherein the UE is configured to:

receive a second message, wherein the second message comprises an indication of a request, and

in response to receiving the second message, transmit a third message,

wherein the third message comprises the first information block in the first UE variable depending on the indication of the request.

10. A method, comprising:

receiving, by a user equipment (UE), a first message, wherein the first message comprises configuration information of a first cell, wherein first signaling is signaling of a protocol layer below a radio resource control, RRC, layer, and the first signaling indicates the first cell;

in response to receiving the first signaling, applying the configuration information of the first cell;

in response to a Layer 1/Layer 2 triggered mobility (LTM) switch failure, setting a first information block in a first UE variable, wherein the first information block indicates information of a wireless connection failure,

wherein a first field of the first information block is set, and the first field indicates an identity of the first cell, a second field of the first information block is set, and the second field indicates a first time interval having a start time that depends on a time when a reconfigurationWithSync is executed.

11. The method according to claim 10, comprising:

transmitting second signaling, wherein the first time interval depends on at least one of the first signaling or the second signaling.

12. The method according to claim 10, wherein the first time interval depends on a moment at which the LTM switch failure is determined.

13. The method according to claim 11, wherein a third field in the first information block is set, the third field in the first information block indicates a second time interval, and the second time interval depends on the first signaling, and the first time interval depends on the second signaling.

14. The method according to claim 13, wherein the second time interval depends on a moment at which the LTM switch failure is determined.

15. The method according to any one of claims 9 to 14, wherein the first time interval depends on a time when the second signaling.