CLAIMS

1. A service-based processing method, the method applied to a terminal device and comprising:

when the terminal device resides in a New Radio (NR) network, determining whether to select another system or another domain to initiate a service request for a target service when the target service is initiated, based on capability information reported to a network side and/or based on indication transmitted by the network side.

2. The method of claim 1, wherein

the capability information is at least used for indicating whether the terminal device supports fallback to the another system or the another domain;

the indication transmitted by the network side comprises an indication for indicating whether the network side supports the target service or an indication for indicating whether the network side supports fallback of the target service to the another system or the another domain;

the another system is one of at least one system except the NR network; and

the another domain is a domain different from a present domain used by the terminal device, and comprises a Circuit Switched (CS) domain or a Packet Switched (PS) domain.

3. The method of claim 1, wherein determining whether to select the another system or the another domain to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the

indication transmitted by the network side comprises:

when the capability information of the terminal device represents that the terminal device does not support fallback to the another system or the another domain, and the indication transmitted by the network side represents that the network side supports fallback of the target service to the another system or the another domain,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

4. The method of claim 1, wherein determining whether to select the another system to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side comprises:

when the capability information of the terminal device represents that the terminal device supports fallback to the another system or the another domain, and the indication transmitted by the network side represents that the network side does not support fallback of the target service to the another system or the another domain, or the indication transmitted by the network side is not received,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

5. The method of claim 1, wherein determining whether to select the another system to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side comprises:

when the indication transmitted by the network side for indicating that the network side supports fallback of the target service to the another system or the another domain is not received, or indication for indicating that the network side supports the target service is not received from the network side,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

6. The method of claim 1, wherein determining whether to select the another system to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side comprises:

when the capability information of the terminal device represents that the terminal device supports fallback to the another system or the another domain, if indication for instructing the terminal device to directly select the another system or the another domain to initiate the service request for the target service is received from the network side,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

7. The method of claim 1, wherein determining whether to select the another system to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side comprises:

when the indication transmitted by the network side is received, if the terminal device is incapable of parsing the indication or the indication represents that the network side does not support fallback of the target service to the another system or the another domain,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

8. The method of claim 1, wherein determining whether to select the another system to initiate the service request for the target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side comprises:

when the indication for representing that the network side supports fallback of the target service is received from the network side, if the terminal device is incapable of parsing the indication or the terminal device does not support fallback of the target service to the another system or the another domain,

selecting, by the terminal device, the another system or the another domain to initiate the service request for the target service.

9. A terminal device, comprising:

a first communication unit configured to report capability information to a network side and/or receive indication transmitted by the network side; and

a first processing unit configured to, when the terminal device resides in a New Radio (NR) network, determine whether to select another system or another domain to initiate a service request for a target service when the target service is initiated, based on the capability information reported to the network side and/or based on the indication transmitted by the network side.

10. The terminal device of claim 9, wherein

the capability information is at least used for indicating whether the terminal device supports fallback to the another system or the another domain;

the indication transmitted by the network side comprises an indication for indicating whether the network side supports the target service or an indication for indicating whether the network side supports fallback of the target service to the another system or the another domain;

the another system is one of at least one system except the NR network; and

the another domain is a domain different from a present domain used by the terminal device, and comprises a Circuit Switched (CS) domain or a Packet Switched (PS) domain.

11. The terminal device of claim 9, wherein the first processing unit is configured to:

when the capability information reported to the network side represents that the terminal device does not support fallback to the another system or the another domain, and the indication transmitted by the network side represents that the network side supports fallback of the target service to the another system or the another domain, select the another system or the another domain to initiate the service request for the target service.

12. The terminal device of claim 9, wherein the first processing unit is configured to:

when the capability information of the terminal device represents that the terminal device supports fallback to the another system or the another domain, and the indication transmitted by the network side represents that the network side does not support fallback of the target service to the another system or the another domain, or the indication transmitted by the network side is not received, select the another system or the another domain to initiate the service request for the target service.

13. The terminal device of claim 9, wherein the first processing unit is configured to:

when the indication for representing that the network side supports fallback of the target service to the another system or the another domain is not received from the network side, or indication for representing that the network side supports the target service is not received from the network side, select the another system or the another domain to initiate the service request for the target service.

14. The terminal device of claim 9, wherein the first processing unit is configured to:

when the capability information reported to the network side represents that the terminal device supports fallback to the another system or the another domain, if indication for instructing the terminal device to directly select the another system or the another domain to initiate the service request for the target service is received from the network side, select the another system or the another domain to initiate the service request for the target service.

15. The terminal device of claim 9, wherein the first processing unit is configured to:

when the indication transmitted by the network side is received, if the terminal device is incapable of parsing the indication or the indication represents that the network side does not support fallback of the target service to the another system or the another domain, select the another system or the another domain to initiate the service request for the target service.

16. The terminal device of claim 9, wherein the first processing unit is configured to:

when the indication transmitted by the network side for representing that the network side supports fallback of the target service is received, if the terminal device is incapable of

parsing the indication or the terminal device does not support fallback of the service to another network or system, select, by the terminal device, the another system or the another domain to initiate the service request for the target service.

17. A network device, comprising:

a second processing unit configured to, when a terminal device resides in a New Radio (NR) network, transmit indication to the terminal device through a second communication unit; and

a second communication unit configured to send the indication to the terminal device.

18. The network device of claim 17, wherein

the indication transmitted by the network side comprises an indication for indicating whether a network side supports a target service or an indication for indicating whether the network side supports fallback of the target service;

the another system is one of at least one system except the NR network; and

the another domain is a domain different from a present domain used by the terminal device and comprises a Circuit Switched (CS) domain or a Packet Switched (PS) domain.

19. The network device of claim 17, wherein the second communication unit is configured to receive capability information of the terminal device, the capability information being at least used for indicating whether the terminal device supports fallback to the another system or the another domain.

20. A computer storage medium, having stored therein computer-executable instructions, wherein the computer-executable instructions, when being executed by a computer, enable the computer to implement the steps of the method of any one of claims 1-11.