

ABSTRACT

METHOD FOR PROTECTING TERMINAL PARAMETER UPDATE AND COMMUNICATION APPARATUS

This application discloses a method for protecting terminal parameters update and a
5 communication apparatus. The method includes: A UDM sends a protection request message to a
first AUSF; and the UDM receives a response message that is of the protection request message
and that is sent by the first AUSF, and sends terminal parameters update information via an AMF
corresponding to a first serving network, where the protection request message requests to protect
the terminal parameters update information, and the protection request message carries the
10 terminal parameters update information and information about the first serving network. Because
the protection request message carries the information about the first serving network, the first
AUSF may select a first key corresponding to the first serving network to encryption protect the
terminal parameters update information. In this way, a key used by the first AUSF can be specified
even if a terminal registers with a home network via multiple serving networks. This ensures that
15 the terminal successfully verifies the terminal parameters update information that is sent by an
HPLMN via the AMF.

Figure 4