

COMMUNICATION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM

ABSTRACT

Embodiments of this application disclose a communication method and apparatus, and a
5 computer-readable storage medium. The method includes: receiving first request information from
a terminal device, where the first request information includes first application identification
information; determining second information based on the first application identification
information and first information obtained from a session management function network element,
where the second information is an extended mechanisms for DNS client subnet option or address
10 information of a local DNS resolver; and sending DNS request information to a central DNS server
or the local DNS resolver based on the second information, where the DNS request information
includes the first application identification information, and the DNS request information is used
to obtain address information of an application server. In embodiments of this application, the
second information does not need to be obtained from the session management function network
15 element each time request information that is from the terminal device and that includes
application identification information is received, so that exchanging information can be reduced,
thereby saving transmission resources.

(FIG.5)