

SECURE SERVICE REQUEST PROCESSING METHODS AND APPARATUSES

ABSTRACT

Embodiments of the present specification provide secure service request
5 processing methods and apparatuses. The methods are executed by a trusted application
that is deployed in a trusted execution environment (TEE) of an end-user device. The
trusted application externally provides several interfaces, and each interface
corresponds to one functional unit of the trusted application. The end-user device
further includes a rich execution environment (REE), and a client application is
10 deployed in the REE. The processing method includes: receiving, from the client
application, a first service request for requesting the trusted application to execute a
first service. The first service request includes a first expression and an input parameter
of the first expression, and the first expression specifies a plurality of target interfaces
related to the first service and an invoking sequence of the plurality of target interfaces.
15 Based on the input parameter, the plurality of target interfaces are executed in turn in
the invoking sequence to obtain a target execution result, The target execution result is
used as a processing result of the first service request, and the processing result of the
first service request is returned to the client application.

20 FIG. 1