

**NETWORK PERFORMANCE TESTING METHOD AND APPARATUS,
STORAGE MEDIUM, AND COMPUTER SYSTEM**

说明书摘要

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5 本说明书实施例公开了一种网络性能测试方法，该方法包括：从用于代理进行网络性能测试的多个代理终端中确定目标代理终端，目标代理终端位于待测地理区域内；根据目标代理终端的连接信息向目标代理终端发送测试请求，其中包括期望发送至目标服务器的业务请求，使目标代理终端向目标服务器发送业务请求；从目标代理终端接收测试响应，其中指示目标代理终端发送业务请求的发送时刻，与目标代理终端从目标服务器接收业务响应的接收时刻间的时间间隔；根据时间间隔生成与待测地理区域对应的测试结果。该方法无需在可能需要进行网络测试的大量地理区域内均固定部署专用机房，有利于更加准确、全面以及高效的测试目标服务器在多个地理区域内的网络性能。

Embodiments of this specification disclose a network performance testing method. The method includes: determining a target proxy terminal from a plurality of proxy terminals
15 that act as proxies to perform network performance testing, where the target proxy terminal is located in a to-be-tested geographical area; sending a testing request to the target proxy terminal based on connection information of the target proxy terminal, where the testing request includes a service request expected to be sent to a target server, so that the target proxy terminal sends the service request to the target server; receiving a testing response
20 from the target proxy terminal, where the testing response indicates a time interval between a sending moment at which the target proxy terminal sends the service request and a receiving moment at which the target proxy terminal receives a service response from the target server; and generating a testing result corresponding to the to-be-tested geographical area based on the time interval. In this method, there is no need to deploy a dedicated
25 equipment room in each of a large quantity of geographic areas in which network testing may need to be performed, to help test network performance of the target server in a plurality of geographic areas more accurately, comprehensively, and efficiently.

30 (FIG. 4)