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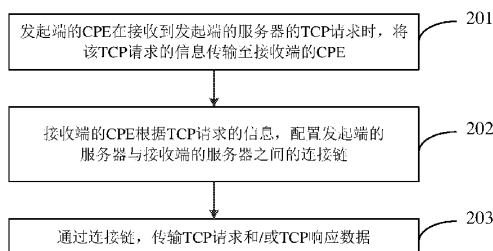
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(54) Title: VIRTUAL INTRANET ACCELERATION METHOD AND SYSTEM, CONFIGURATION METHOD, STORAGE MEDIUM, AND COMPUTER APPARATUS

(54) 发明名称: 一种虚拟内网加速方法及系统、配置方法、存储介质和计算机设备



201 Upon receiving a TCP request of a server at an initiating end, CPE at the initiating end transmits information of the TCP request to CPE at a receiving end
202 The CPE at the receiving end configures, according to the information of the TCP request, a connection link between the server at the initiating end and a server at the receiving end
203 Transmit a TCP request and/or TCP response data via the connection link

图 2

(57) Abstract: The present disclosure relates to a virtual intranet acceleration method and system, a configuration method, a storage medium, and a computer apparatus, pertaining to the field of SD-WAN and addressing the problem in which existing processing methods for preventing packet loss consume a large amount of resources and do not achieve a satisfactory result. The method comprises: upon receiving a TCP request sent by a server at an initiating end to a server at a receiving end, customer-premises equipment (CPE) at the initiating end transmitting information of the TCP request to CPE at the receiving end; the CPE at the receiving end configuring, according to the information of the TCP request, a connection link between the server at the initiating end and the server at the receiving end; and transmitting a TCP request and/or TCP response data via the connection link. The technical solution provided by the present disclosure is applicable to data transmission between SD-WAN sub-systems, and achieves transparency and acceleration of a TCP connection between an initiating end and a receiving end.

(57) 摘要: 本文是关于一种虚拟内网加速方法及系统、配置方法、存储介质和计算机设备。涉及SD-WAN领域, 解决了现有预防丢包处理方式资源消耗量大且效果欠佳的问题。该方法包括: 发起端的客户端设备CPE在接收到发起端的服务器向接收端的服务器发送的TCP请求时, 将所述TCP请求的信息传输至接收端的CPE; 所述接收端的CPE根据所述TCP请求的信息, 配置所述发起端的服务器与所述接收端的服务器之间的连接链; 通过所述连接链, 传输TCP请求和/或TCP响应数据。本文提供的技术方案适用于SD-WAN子系统间数据传输, 实现了发起端与接收端之间的TCP连接透明加速。

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