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(54) Title: METHOD AND APPARATUS FOR SCHEDULING ACCESS REQUEST, MEDIUM, AND DEVICE

(54) 发明名称: 一种调度访问请求的方法、装置、介质及设备

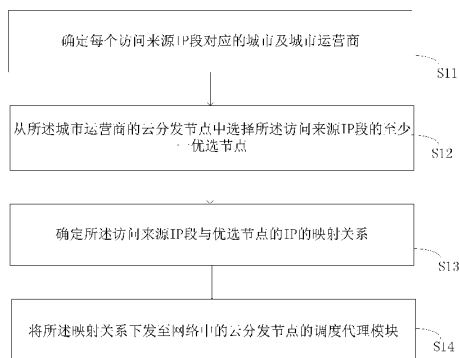


图 1

- S11 Determine cities and city operators corresponding to each access source IP segment
S12 Select at least one preferred node of the access source IP segment from cloud distribution nodes of the city operators
S13 Determine a mapping relationship between the access source IP segment and the IP of the preferred node
S14 Distribute the mapping relationship to a scheduling agent module of the cloud distribution nodes in a network

(57) Abstract: The present invention relates to a method and apparatus for scheduling an access request, a medium, and a device. The method comprises: determining cities and city operators corresponding to each access source IP segment; selecting at least one preferred node of the access source IP segment from cloud distribution nodes of the city operators; determining a mapping relationship between the access source IP segment and the IP of the preferred node; distributing the mapping relationship to a scheduling agent module of the cloud distribution nodes in a network. According to the present invention, by setting user IP segments based on city granularity, city granularity scheduling control can be achieved by enabling users in the same province to use the same or different LDNSes, so that the users schedule and access an optimum city-level service node according to city-levels, a scheduling path is saved, the scheduling efficiency is improved, and the waste of scheduling resources is avoided.

(57) 摘要: 本文是关于一种调度访问请求的方法、装置、介质及设备, 此方法包括: 确定每个访问来源IP段对应的城市及城市运营商; 从所述城市运营商的云分发节点中选择所述访问来源IP段的至少一优选节点; 确定所述访问来源IP段与优选节点的IP的映射关系; 将所述映射关系下发至网络中的云分发节点的调度代理模块。本文通过设置基于城市粒度的用户IP段, 可以使同省用户使用相同或不同LDNS实现城市粒度调度控制, 使用户按城市级别调度访问最佳城市级别的服务节点, 节省调度路径, 提高调度效率, 避免调度资源浪费。

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JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

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