

Title (en)

SERVER AND NETWORK PERFORMANCE MONITORING

Title (de)

ÜBERWACHUNG DES DURCHSATZES EINES SERVERS UND EINES NETZWERKES

Title (fr)

SERVEUR ET SURVEILLANCE DE PERFORMANCE DE RESEAU

Publication

EP 1330889 A2 20030730 (EN)

Application

EP 00965114 A 20000918

Priority

- US 0025540 W 20000918
- US 15436899 P 19990917

Abstract (en)

[origin: WO0120918A2] The performance of a client-server network is measured by passively monitoring a TCP packet stream between a client and a server during a communications session. The packet stream may be monitored by a device which is local to the client, by a device which is local to the server, or both. By measuring elapsed times between TCP messages associated with selected events or stages of the session, separate response times and other performance parameters are calculated for the network and for the server, including connect time, network latency, server response times, network bandwidth, and server bandwidth. Because the message stream is monitored at an application-independent protocol layer and without regard to application-dependent events or messages, the method is not limited to specific applications, and does not require advance knowledge of the type of application data requested by the client.

IPC 1-7

H04L 9/00; **G06F 15/16**; **G06F 15/18**

IPC 8 full level

G06F 13/00 (2006.01); **H04L 12/24** (2006.01); **H04L 12/26** (2006.01)

CPC (source: EP)

H04L 41/5009 (2013.01); **H04L 43/062** (2013.01); **H04L 43/0852** (2013.01)

Citation (search report)

See references of WO 0120918A2

Cited by

US10725924B2; WO2019190830A1

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WO 0120918 A2 20010322; **WO 0120918 A3 20030522**; AU 7588800 A 20010417; CA 2384187 A1 20010322; EP 1330889 A2 20030730; JP 2003530623 A 20031014

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