

P.O.Box 8718, Beijing 100080, China	Journal of Software Jan. 2003,14(1):110-116
E-mail: jos@iscas.ac.cn	ISSN 1000-9825, CODEN RUXUEW, CN 11-2560/TP
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Internet测量与分析综述

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Received 2002-04-04; Accepted 2002-08-02

Abstract

Internet measurement and analysis provides a technique platform for improving network management, increasing network availability and avoiding large-scale network attack. So it has become an important issue widely considered by researchers, industries and government. In this paper, the chief research of the network measurement and analysis and its research trend in the world are introduced. And the key techniques and the difficult problems are explored. Three typical application examples are also given.

Zhang HL, Fang BX, Hu MZ, Jiang Y, Zhan CY, Zhang SF. A survey on Internet measurement and analysis. *Journal of Software*, 2003,14(1):110~116.

<http://www.jos.org.cn/1000-9825/14/110.htm>

摘要

Internet的测量与分析为加强网络管理、提高网络利用率、防范大规模网络攻击提供了技术平台,已成为学术界、企业界和国家政府部门所普遍关心的重要问题之一.介绍了网络测量与分析的主要研究内容,以及国内外相关领域的研究现状,并对该领域的关键技术和难点问题进行了分析,同时给出了网络测量与分析的3个典型应用案例.

基金项目: Supported by the National Natural Science Foundation of China under Grant No.69833020 (国家自然科学基金)

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