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Internet流量识别基础数据采集技术的研究

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摘要:

为对网络流量进行准确的分类, 对比了基于主干网和基于主机的两种流量采集方案, 探讨了这些采集系统的主要作用、采集流量的过程以及如何为采集的流量打上真实应用信息的标记, 同时指出现有流量采集方案的优势和不足。

关键词: 流量采集 应用程序标签 流量分类 采集方案

Research on internet traffic collection methods with practical information

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Abstract:

We compare two traffic collection schemes, backbone based and host computers based traffic collection schemes, to precisely classify network traffic. We also address their main functions, the process of their traffic collection, and how to impress practical information on the collected traffic. We eventually present their advantages and disadvantages.

Keywords: traffic collection application labels traffic classification traffic collection scheme

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