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Network Traffic Analysis

Mayur Binkar[1], Prajwal Patil[2], Prof. Nikhil Khandar[3]
Students, Department of Bachelor of Commerce in Computer Application[1,2]
Assistant Professor, Department of Bachelor of Commerce in Computer Application[3]
Dr. Ambedkar Institute of Management Studies and Research, Nagpur, India

Abstract: *A lot of laptop security has been focused on securing communication material by guaranteeing confidentiality, integrity, or availability. However, the associated metadata, which includes the sender, receiver, time, and length of messages, also includes important information on its own. It may be used to quickly choose targets for additional police work and extract information about the content of communications. Such traffic association analysis methods have been used for a short time in closed military societies, but systematic research into them is a growing area in the open security community. This talk can provide an overview of traffic analysis techniques and how they'll be used to extract information from supposedly secure networks*

Keywords: Traffic Analysis, Communication Security, Security Tools; WAN; Security Factors;Firewalls; Gateways; Intrusion Detection

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