Abstract

Now a day the world is mobile and internet oriented, each and every person must have the both of things. While in using the mobile and internet we have to face many problems such as malware attacks in while in sending and receiving message. We consider a malware attack in sending an MMS and Bluetooth. We found many problems while sending message we used distributed algorithm and dummy signature to protect the message from malware [3]. In mobile network malware attacks frequently occur while sending and receiving information [2]. Develop an efficient system to protect infection and infected nodes to recover and produce dummy signature to overcome of spreading and outbreaks of malware [1]. We found that the problem is how to optimally distribute content- based signature of malware, that help to detect malware and disable further propagation to minimize the no of infected nodes[4]. we can go through two different approaches 1. MMS 2. Bluetooth. In MMS a malware send a copy of itself to all devices whose numbers are found in address book of infected device. We use optimal distributed solution to efficiently avoid malware spreading and apply dummy signature to help infected nodes to recover [1].
References

1. “Optimal Distributed Malware Defense in Mobile Networks with Heterogeneous Devices”
2. Yong Li, Member, IEEE, Pan Hui, Member, IEEE, Depeng Jin, Member, IEEE, Li Su, and Lieguang Zeng, Member, IEEE

Index Terms

Computer Science Security

Keywords

distributed algorithm, heterogeneous mobile networks, mobile malware, Security threat