

EVALUATING SECURITY DETECTION METHODS OF ANDROID APPLICATIONS

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ABSTRACT

This paper deals with the survey of android application security detection methods based on the permissions. To combat a serious malware campaign, we need a scalable malware detection approach that can effectively and efficiently identify malware apps. The proposed survey is to provide the different models to detect the android security of the applications based on the permissions that the applications request from the users during installations. Accuracy, precisions, recall values are calculated using true and false positive and negative rates, depending on these the best models are selected to detect the security of the android application.

KEYWORDS: *Attacks, Android Security, Permissions, Methods*

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