

FRAppE: Detecting Malicious Facebook Applications

TECHNOFIST

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ABSTRACT:

- ❖ With 20 million installs a day, third-party apps are a major reason for the popularity and addictiveness of OSNs.
- ❖ Unfortunately, hackers have realized the potential of using apps for spreading malware and spam.
- ❖ The problem is already significant, as we find that at least 13% of apps in our dataset are malicious. So far, the research community has focused on detecting malicious posts, campaigns and applications.

INTRODUCTION:

- ❖ Online social networks (OSN) enable and encourage third party applications (apps) to enhance the user experience on these platforms.
- ❖ Recently, hackers have started taking advantage of the popularity of this third-party apps platform and deploying malicious applications for hackers, given the popularity of OSNs, with Face book leading the way with 900M active users.

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There are many ways that (a) the app can reach large numbers of users and their friends to spread spam, (b) the app can obtain users' personal information such as email address, hometown, and gender, and (c) the app can "re-produce" by making other malicious apps popular.

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