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Characterizing Malicious Android Apps By Mining Topic-Specific Data Flow Signatures

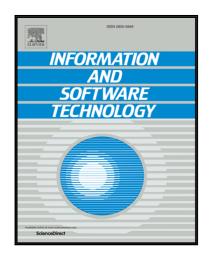
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Highlights

- We propose a novel approach to generate topic-specific data flow signatures. The approach, which considers both descriptions and data flow information of apps, yields effective data flow patterns and helps better comprehend malicious apps.
- We conduct an empirical study on 3,269 apps to demonstrate the benefits of topic-specific data flow signatures.

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