Angry birding: evaluating application exceptions as attack canaries

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Angry { 👔 } Birding

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Evaluating Application Exceptions as Attack Canaries



Motivation

trial-and-error process of attackers for defence?"

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Successful attacks require multiple **failed attempts**. Exceptions generated in this process could play the role of an **attack canary**, an early warning system.

Web applications, to this day, have no detective defences as native applications do with techniques such as stack canaries.

Attacker-induced exceptions could augment both the security visibility and QA efforts of developers.

