

Exposed Dangerous Method or Function

Affecting [guake](#) package, versions [3.8.5)

INTRODUCED: 27 JAN 2022 CVE-2021-23556 CWE-749 FIRST ADDED BY SNYK

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How to fix?

Upgrade [guake](#) to version 3.8.5 or higher.

Overview

[guake](#) is a Guake Terminal

Affected versions of this package are vulnerable to Exposed Dangerous Method or Function due to the exposure of `execute_command` and `execute_command_by_uuid` methods via the `d-bus` interface, which makes it possible for a malicious user to run an arbitrary command via the `d-bus` method.

Note: Exploitation requires the user to have installed another malicious program that will be able to send dbus signals or run terminal commands.

References

- [GitHub Commit](#)
- [GitHub Issue](#)
- [GitHub PR](#)
- [Release Notes](#)

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Exploit Maturity Proof of concept

Attack Complexity High

Confidentiality HIGH

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> NVD 8 HIGH

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Snyk ID SNYK-PYTHON-GUAKE-2386334

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