CVE-2021-23556

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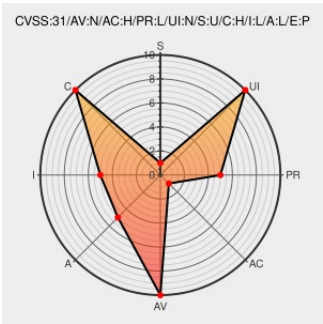
CVE-2021-23556

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Guake from Guake-project contain the following vulnerability:

The package guake before 3.8.5 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.

CVE-2021-23556 has been assigned by report@snyk.io to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Exposed Dangerous Method		MISC snyk.io/vuln/SNYK-PYTHON-GUAKE-2386234

Exposed Dangerous Method or Function in guake | CVE-2021-23556 | Snyk	snyk.io text/html	MISC snyk.io/vuln/SNYK-PYTHON-GUAKE-2386334
Fix arbitrary execution via dbus security flaw by Davidy22 · Pull Request #2017 · Guake/guake · GitHub	github.com text/html	MISC github.com/Guake/guake/pull/2017
Fix arbitrary execution via dbus security flaw by Davidy22 · Pull Request #2017 · Guake/guake · GitHub	github.com text/html	MISC github.com/Guake/guake/pull/2017/commits/e3d671120bfe7ba28f50e256cc5e8a629781b888
Releases · Guake/guake · GitHub	github.com text/html	MISC github.com/Guake/guake/releases
Security Issue: Exposure of sensitive function, malicious user can arbitrary command via an execute_command d-bus method. · Issue #1796 · Guake/guake · GitHub	github.com text/html	MISC github.com/Guake/guake/issues/1796

Related QID Numbers

183871 Debian Security Update for guake (CVE-2021-23556)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Guake-project	Guake	All	All	All	All

cpe:2.3:a:guake-project:guake:*:*:*:*:*:*:*:*:

Discovery Credit

junorouse

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-23556 : The package guake before 3.8.5 are vulnerable to Exposed Dangerous Method or Function due to the e… twitter.com/i/web/status/1…	2022-03-17 11:31:26
/r/netcve	CVE-2021-23556	2022-03-17 12:38:50

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report