



# CVE-2021-21386

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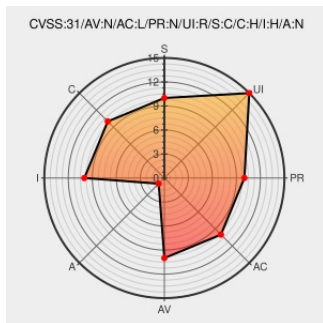
**CVE-2021-21386** - advisory for GHSA-8434-v7xw-8m9x

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Apkleaks](#) from [Apkleaks Project](#) contain the following vulnerability:

APKLeaks is an open-source project for scanning APK file for URIs, endpoints & secrets. APKLeaks prior to v2.0.3 allows remote attackers to execute arbitrary OS commands via package name inside application manifest. An attacker could include arguments that allow unintended commands or code to be executed, allow sensitive data to be read or modified or could cause other unintended behavior through malicious package name. The problem is fixed in version v2.0.6-dev and above.

CVE-2021-21386 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: dwiswant0 - **apkleaks** version < 2.0.6-dev

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **10 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

CVE References

Description

Improper Neutralization of Argument Delimiters in a Decompiling Package Process · Advisory · dwisiswant0/apkleaks · GitHub

Tags

github.com

text/html

Link

CONFIRM

github.com/dwisiswant0/apkleaks/security/advisories/GHSA-8434-v7xw-8m9x

Escapes decompiling arguments · dwisiswant0/apkleaks@a966e78 · GitHub

github.com

text/html

MISC

github.com/dwisiswant0/apkleaks/commit/a966e781499ff6d4eea66876d7532301b13a382

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                       | Vendor                           | Product                  | Version | Update | Edition | Language |
|--------------------------------------------|----------------------------------|--------------------------|---------|--------|---------|----------|
| Application                                | <a href="#">Apkleaks Project</a> | <a href="#">Apkleaks</a> | All     | All    | All     | All      |
| cpe:2.3:a:apkleaks_project:apkleaks:*****: |                                  |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→