CVE-2018-10501

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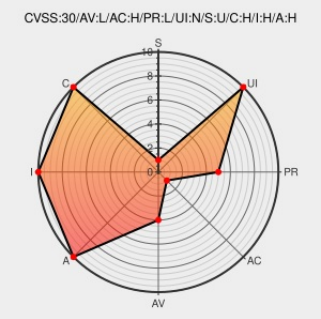

Certain versions of Notes from Samsung contain the following vulnerability:

This vulnerability allows local attackers to escalate privileges on vulnerable installations of Samsung Notes Fixed in version 2.0.02.31. An attacker must first obtain the ability to execute low-privileged code on the target system in order to exploit this vulnerability. The specific flaw exists within the handling of ZIP files. The issue results from the lack of proper validation of a user-supplied path prior to using it in file operations. An attacker can leverage this vulnerability to escalate privileges to resources normally protected from the application. Was ZDI-CAN-5358.

CVE-2018-10501 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Samsung** - **Samsung Notes** version **Fixed in version 2.0.02.31**

CVSS3 Score: 7 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 4.4 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ZDI-18-561 | Zero Day Initiative	Third Party Advisory VDB Entry zerodayinitiative.com text/html	MISC zerodayinitiative.com/advisories/ZDI-18-561

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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	Samsung	Notes	All	All	All	All
Application	Samsung	Notes	All	All	All	All

cpe:2.3:a:samsung:notes:*:*:*:*:*:*:*:*:

cpe:2.3:a:samsung:notes:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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