CVE-2018-10498

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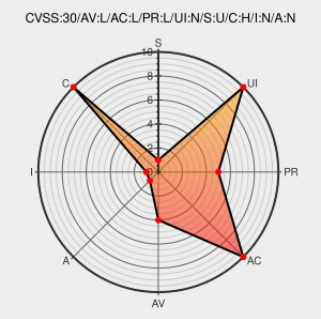

Certain versions of Samsung Email from Samsung contain the following vulnerability:

This vulnerability allows local attackers to disclose sensitive information on vulnerable installations of Samsung Email Fixed in version 5.0.02.16. 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 file:/// URIs. The issue lies in the lack of proper validation of user-supplied data, which can allow for reading arbitrary files. An attacker can leverage this in conjunction with other vulnerabilities to escalate privileges. Was ZDI-CAN-5329.

CVE-2018-10498 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Samsung** - **Samsung Email** version **Fixed in version 5.0.02.16**

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
ZDI-18-557 | Zero Day Initiative	Third Party Advisory VDB Entry zerodayinitiative.com text/html	MISC zerodayinitiative.com/advisories/ZDI-18-557

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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	Samsung Email	All	All	All	All
Application	Samsung	Samsung Email	All	All	All	All

cpe:2.3:a:samsung:samsung_email:*:*:*:*:*:*:*:*:

cpe:2.3:a:samsung:samsung_email:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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