



CVE-2018-10497

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Samsung Email](#) from [Samsung](#) contain the following vulnerability:

This vulnerability allows local attackers to escalate privileges 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 EML files. The issue results from the lack of proper validation of user-supplied data, which can allow arbitrary JavaScript to execute. An attacker can leverage this vulnerability to escalate privileges to resources normally protected from the application. Was ZDI-CAN-5328.

CVE-2018-10497 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
ZDI-18-556 Zero Day Initiative	Third Party Advisory VDB Entry zerodayinitiative.com text/html	 MISC zerodayinitiative.com/advisories/ZDI-18-556

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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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