CVE-2017-7229

Published on: 05/03/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:40 PM UTC

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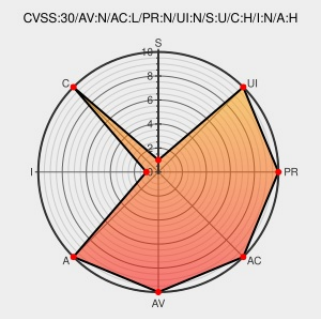

Certain versions of Office 365 Security from Vaultive contain the following vulnerability:

PGP/MIME encrypted messages injected into a Vaultive O365 (before 4.5.21) frontend via IMAP or SMTP have their Content-Type changed from 'Content-Type: multipart/encrypted; protocol="application/pgp-encrypted"; boundary="abc123abc123"' to 'Content-Type: text/plain' - this results in the encrypted message being structured in such a way that most PGP/MIME-capable mail user agents are unable to decrypt it cleanly. The outcome is that encrypted mail passing through this device does not work (Denial of Service), and a common real-world consequence is a request to resend the mail in the clear (Information Disclosure).

CVE-2017-7229 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
A description of 2017-7229: Vaultive O365 Content-Type Mangling · GitHub	gist.github.com text/html	MISC gist.github.com/dkg/a1998c861bf2430e0d01d586905b11cb

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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	Vaultive	Office 365 Security	4.5.19	All	All	All
Application	Vaultive	Office 365 Security	4.5.19	All	All	All

cpe:2.3:a:vaultive:office_365_security:4.5.19:*:*:*:*:*:*:*:

cpe:2.3:a:vaultive:office_365_security:4.5.19:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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