



CVE-2007-2683

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2007-2683
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-15 21:19:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in Mutt 1.4.2 might allow local users to execute arbitrary code via "&" characters in the GECOS field, which

Risk And Classification

Primary CVSS: v2.0 3.5 from nvd@nist.gov

AV:L/AC:H/Au:S/C:P/I:P/A:P

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

High

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:H/Au:S/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mutt	Mutt	1.4.2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
239890 – (CVE-2007-2683) CVE-2007-2683 Buffer overflow in mutt's gecoss structure handling	af854a3a-2127-422b-91ae-364da
rh.n.redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da
www.trustix.org/errata/2007/0024	af854a3a-2127-422b-91ae-364da
Mutt Mutt_Gecos_Name Function Local Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da
Red Hat update for mutt - Advisories - Secunia	af854a3a-2127-422b-91ae-364da
Mutt GECOS Name Processing Buffer Overflow Vulnerability - Advisories - Secunia	af854a3a-2127-422b-91ae-364da
rPath update for mutt - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da
Mutt mutt_gecos_name() Buffer Overflow May Let Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364da
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da
osvdb.org/34973	af854a3a-2127-422b-91ae-364da
Trustix Update for Multiple Packages - Advisories - Secunia	af854a3a-2127-422b-91ae-364da
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da
Security Advisory SA25515 - Mandriva update for mutt - Secunia	af854a3a-2127-422b-91ae-364da
#2885 (Buffer overflows in mutt_gecos_name) – Mutt	af854a3a-2127-422b-91ae-364da
issues.rpath.com/browse/RPL-1391	af854a3a-2127-422b-91ae-364da
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-06-04	Joshua Bressers	Updates for Red Hat Enterprise Linux are available from http://rh.n.redhat.com/errata/RHSA-

There are currently no legacy QID mappings associated with this CVE.

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