CVE-2012-2385

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2012-2385
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-06-29 19:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The terminal dispatcher in mosh before 1.2.1 allows remote authenticated users to cause a denial of service (long loop and

Risk And Classification

Primary CVSS: v2.0 4 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Keith Winstein	Mosh	0.98c	All	All	All

Application	Keith Winstein	Mosh	1.0	All	All	All
Application	Keith Winstein	Mosh	1.1	All	All	All
Application	Keith Winstein	Mosh	1.1.1	All	All	All
Application	Keith Winstein	Mosh	1.1.2	All	All	All
Application	Keith Winstein	Mosh	1.1.3	All	All	All
Application	Keith Winstein	Mosh	1.1.3-1	All	All	All
Application	Keith Winstein	Mosh	1.1.3-2	All	All	All
Application	Keith Winstein	Mosh	1.2	All	All	All
Application	Keith Winstein	Mosh	All	All	All	All

Vendor Declared Affected Products

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

References

Reference
Security Advisory SA49260 - Mosh Escape Sequence Denial of Service Vulnerability - Secunia
[SECURITY] Fedora 16 Update: mosh-1.2.2-1.fc16
Cap escape sequence parameters to prevent long loops. · mobile-shell/mosh@9791768 · GitHub
mosh/ChangeLog at master · mobile-shell/mosh · GitHub
Malformed Request
[SECURITY] Fedora 15 Update: mosh-1.2.2-1.fc15
IBM X-Force Exchange
[SECURITY] Fedora 17 Update: mosh-1.2.2-1.fc17
Bug 823943 – CVE-2012-2385 mosh: DoS (excessive CPU use) by processing short ANSI escape sequence
slow processing of escape sequences with large repeat counts · Issue #271 · mobile-shell/mosh · GitHub
oss-security - Re: CVE Request -- mosh (and probably vte too): mosh server DoS (long loop) due improper parsing of terminal parameters in t
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report