



CVE-2016-7115

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

Summary

CVE	CVE-2016-7115
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-30 17:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in the handle_packet function in mactelnet.c in the client in MAC-Telnet 0.4.3 and earlier allows remote TEL

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.017990000 probability, percentile 0.828840000 (date 2026-05-06)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mac-telnet Project	Mac-telnet	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Merge pull request #20 from eyalitki/master · haakonnessjoen/MAC-Telnet@b69d117 · GitHub	af854a3a-2127-422b-91ae-364da2661108
2nd round security fixes by eyalitki · Pull Request #20 · haakonnessjoen/MAC-Telnet · GitHub	af854a3a-2127-422b-91ae-364da2661108
MAC-Telnet 'mactelnet.c' Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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

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