



CVE-2010-0588

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-0588
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-05 16:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Cisco Unified Communications Manager (aka CUCM, formerly CallManager) 6.x before 6.1(5), 7.x before 7.1(3a)su1, and 8.x before 8.5(2) are vulnerable to a Denial of Service (DoS) attack via a crafted SIP message. The vulnerability exists in the SIP message processing logic, which fails to properly validate the length of the 'To' header field. An attacker can exploit this by sending a SIP message with a excessively long 'To' header, causing the system to hang or crash. Cisco has released patches for versions 6.1(5), 7.1(3a)su1, and 8.5(2) to address this issue.

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Unified Communications Manager	6.0	All	All	All

Application	Cisco	Unified Communications Manager	6.0\1a\	All	All	All
Application	Cisco	Unified Communications Manager	6.0\1\	All	All	All
Application	Cisco	Unified Communications Manager	6.1	All	All	All
Application	Cisco	Unified Communications Manager	6.1	\1a\	All	All
Application	Cisco	Unified Communications Manager	6.1.0	All	All	All
Application	Cisco	Unified Communications Manager	6.1\1a\	All	All	All
Application	Cisco	Unified Communications Manager	6.1\1b\	All	All	All
Application	Cisco	Unified Communications Manager	6.1\1\	All	All	All
Application	Cisco	Unified Communications Manager	6.1\2\	All	All	All
Application	Cisco	Unified Communications Manager	6.1\2\su1	All	All	All
Application	Cisco	Unified Communications Manager	6.1\2\su1a	All	All	All
Application	Cisco	Unified Communications Manager	6.1\3\	All	All	All
Application	Cisco	Unified Communications Manager	6.1\4\	All	All	All
Application	Cisco	Unified Communications Manager	7.0	All	All	All
Application	Cisco	Unified Communications Manager	7.0\1\	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2\	All	All	All
Application	Cisco	Unified Communications Manager	7.1	All	All	All
Application	Cisco	Unified Communications Manager	8.0	All	All	All

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

References
Reference
SecurityTracker.com Archives - Cisco Unified Communications Manager SIP/SCCP/CTI Processing Bugs Let Remote Users Deny Service Malformed Request
Cisco Security Advisory: Cisco Unified Communications Manager Denial of Service Vulnerabilities - Cisco Systems
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.

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