

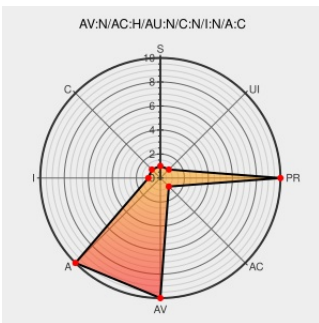


CVE-2011-4019

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CVE-2011-4019

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of **ios** from **Cisco** contain the following vulnerability:

Memory leak in Cisco IOS 12.4 and 15.0 through 15.2, and Cisco Unified Communications Manager (CUCM) 7.x, allows remote attackers to cause a denial of service (memory consumption) via a crafted response to a SIP SUBSCRIBE message, aka Bug IDs CSCto93837 and CSCtj61883.

CVE-2011-4019 has been assigned by [psirt@cisco.com](#) to track the vulnerability

CVSS2 Score: **5.4 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

HIGH

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

[www.cisco.com](#)
[application/pdf](#)

[CONFIRM](#)
[www.cisco.com/web/software/282074295/90289/cucm-readme-715bsu5.pdf](#)

Cross-Platform Release Notes for Cisco
IOS Release 15.1M&T - Release
15.1(1)T Caveats [Cisco IOS 15.1M&T]
- Cisco Systems

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[CONFIRM](#)
[www.cisco.com/en/US/docs/ios/15_1/release/notes/151TCAVS.html](#)

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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
Operating System	Cisco	ios	12.4	All	All	All
Operating System	Cisco	ios	15.0	All	All	All
Operating System	Cisco	ios	15.1	All	All	All
Operating System	Cisco	ios	15.2	All	All	All
Operating System	Cisco	ios	12.4	All	All	All
Operating System	Cisco	ios	15.0	All	All	All
Operating System	Cisco	ios	15.1	All	All	All
Operating System	Cisco	ios	15.2	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(1)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0(1)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.0(2)	All	All	All
Application	Cisco	Unified Communications Manager	7.0(2a)	All	All	All
Application	Cisco	Unified Communications Manager	7.0(2a)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0(2a)su2	All	All	All
Application	Cisco	Unified Communications Manager	7.0\1\	All	All	All
Application	Cisco	Unified Communications Manager	7.0\1\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0\1\)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\)su2	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2\	All	All	All
Application	Cisco	Unified Communications Manager	7.0_base	All	All	All
Application	Cisco	Unified Communications Manager	7.1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(2a)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(2a)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(2a)\	All	All	All

Application	Cisco	Unified Communications Manager	7.1(2b)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(2b)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3a)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3a)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3a)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3b)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3b)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(3b)su2	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5a)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su2	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su3	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su4	All	All	All
Application	Cisco	Unified Communications Manager	7.1(5b)su5	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2a\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2b\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\)su2	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\)su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\)su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\)su2	All	All	All

Application	Cisco	Unified Communications Manager	7.1\5b\su3	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su4	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su5	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1_base	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\1\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0\1\su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2a\su2	All	All	All
Application	Cisco	Unified Communications Manager	7.0\2\	All	All	All
Application	Cisco	Unified Communications Manager	7.0_base	All	All	All
Application	Cisco	Unified Communications Manager	7.1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2a\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\2b\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3a\su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3b\su2	All	All	All
Application	Cisco	Unified Communications Manager	7.1\3\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5a\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su2	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su3	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5b\su4	All	All	All

Application	Cisco	Unified Communications Manager	7.1\5b\su5	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\su1	All	All	All
Application	Cisco	Unified Communications Manager	7.1\5\su1a	All	All	All
Application	Cisco	Unified Communications Manager	7.1_base	All	All	All
cpe:2.3:o:cisco:ios:12.4:*****:						
cpe:2.3:o:cisco:ios:15.0:*****:						
cpe:2.3:o:cisco:ios:15.1:*****:						
cpe:2.3:o:cisco:ios:15.2:*****:						
cpe:2.3:o:cisco:ios:12.4:*****:						
cpe:2.3:o:cisco:ios:15.0:*****:						
cpe:2.3:o:cisco:ios:15.1:*****:						
cpe:2.3:o:cisco:ios:15.2:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(1):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(1)su1:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(1)su1a:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(2):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(2a):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(2a)su1:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0(2a)su2:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\1\):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\1\)su1:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\1\)su1a:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\2a\):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\2a\)su1:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\2a\)su2:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0\2\):*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.0_base:*****:						
cpe:2.3:a:cisco:unified_communications_manager:7.1:*****:						

```
opc.tcp://10.0.0.100:4840/unified_communications_manager/1.1 . . . . .
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(2a)su1:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(2b)su1:::*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(3a)su1:::*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(3a)su1a:*.***.*.***:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(3b)su1:*.***.***.***
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(3b)su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5)su1:*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5)su1a:*.***.***.***:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5a):*:~::~:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b):*:~:~:~:~:~:~
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)su1:::*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)su1a:*****:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)su3:*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)su4:::*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)su5:*.~::~*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((2a)\):.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(2a)\su1.*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((2b)\):.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(2b)\su1:****.*.*.*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3a)\):*.~*~*~*~*~*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(3a)\su1:*.***.***.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\:(3a\)su1a:::*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3b)\):*:~::~:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3b\)su1:*.:.:.:.:.:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(3b)\su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\:(5a\:)*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\:(5b)\:.*:.*:.*:.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1\((5b\)su1.*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b):su1a:*.***.***:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((5b\)su2.*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)\su3:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1\((5b\)su4.*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)\su5.*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\5\su1:*.***.***.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\(\5\)su1a:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1 base:*.*.*.*.*.*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.0:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.0(1)::*:.*:*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.0(1)::su1:::*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.0(1)\su1a:*.:.:.:.:.:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.0\((2a)\):.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.0(2a)\su1.*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.0(2a)\su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.0_base:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1:::*:*:*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((2a)\):*:~::~
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\:(2a)\su1:::*:*:*.*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((2b\):::*:*:*:*::
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(2b)\su1:*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3a)\):*:~::~:*~::*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(3a)\su1:::*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3a\)su1a:::~::~:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\((3b)\):*:~::~:*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1\:(3b\)su1:*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1\:(3b\)su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(3):*:~:~:~:~:~:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1\((5a)\):*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)::*:.*:*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1\su1.*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)\su1a:***:***:***:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)\su2:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5b)\su3:*:*:*:*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)\su4:*****.*.*.*
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5b)\su5:*****:
```

```
cpe:2.3:a:cisco:unified_communications_manager:7.1(5):*:~::~:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5)\su1:::*.*.*.*.*.*
```

```
cpe:2.3:a:cisco:unified communications manager:7.1(5)\su1a:*.***.*.*.*:
```

```
cpe:2.3:a:cisco:unified communications manager:7.1 base:*.*.*.*.*.*:
```

No vendor comments have been submitted for this CVE

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