



# CVE-2017-6743

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2017-6743   |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | cisco   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2017-07-17 21:29:00 UTC   |
| <b>Updated</b>         | 2026-04-21 18:08:54 UTC   |
| <b>Description</b>     | The Simple Network Management Protocol (SNMP) subsystem of Cisco IOS and IOS XE Software contains multiple vulner |

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.203550000 probability, percentile 0.955490000 (date 2026-04-25)

**CISA KEV:** Listed on 2022-03-03; due 2022-03-24; ransomware use Unknown

**Problem Types:** CWE-119 | CWE-119 Improper Restriction of Operations within the Bounds of a Memory Buffer

| Version | Source          | Type      | Score | Severity | Vector                                       |
|---------|-----------------|-----------|-------|----------|--|
| 3.1     | nvd@nist.gov    | Primary   | 8.8   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H |
| 3.0     | psirt@cisco.com | Secondary | 8.8   | HIGH     | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H |
| 3.0     | CNA             | CVSSV3_0  | 8.8   | HIGH     | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H |
| 2.0     | nvd@nist.gov    | Primary   | 9     |          | AV:N/AC:L/Au:S/C:C/I:C/A:C                   |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## CISA Known Exploited Vulnerability

|                        |   |
|------------------------|---|
| <b>Vendor</b>          | Cisco   |
| <b>Product</b>         | IOS and IOS XE Software   |
| <b>Name</b>            | Cisco IOS and IOS XE Software SNMP Remote Code Execution Vulnerability                                      |
| <b>Required Action</b> | Apply updates per vendor instructions.  |
| <b>Notes</b>           | <a href="https://nvd.nist.gov/vuln/detail/CVE-2017-6743">https://nvd.nist.gov/vuln/detail/CVE-2017-6743</a> |

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Cisco  | ios     | All     | All    | All     | All      |
| Operating System | Cisco  | ios     | All     | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | All     | All    | All     | All      |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version               | Platforms     |
|--------|--------|---------|-----------------------|---------------|
| CNA    | Cisco  | IOS     | affected 12.1(3)XI    | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(1b)DA   | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(5)DA    | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(7)DA    | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA   | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(10)DA5  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA10 | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(10)DA   | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA1  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA6  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(10)DA8  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA8  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA11 | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA9  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA4  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(10)DA3  | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(5)DA1   | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA13 | Not specified |
| CNA    | Cisco  | IOS     | affected 12.2(12)DA12 | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.2(12)DA7 | Not specified |
| CNA | Cisco | IOS | affected 12.2(1b)DA1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA6 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA4 | Not specified |
| CNA | Cisco | IOS | affected 12.2(12)DA2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(12)DA3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(12)DA5 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA7 | Not specified |
| CNA | Cisco | IOS | affected 12.2(10)DA9 | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XL2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XM   | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XM3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XM2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XM4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XM1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(3d)    | Not specified |
| CNA | Cisco | IOS | affected 12.2(5b)    | Not specified |
| CNA | Cisco | IOS | affected 12.2(1)XS1a | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA   | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA6  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA11 | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA9  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA8  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA5  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA12 | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA10 | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YA7  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)YG   | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XF2  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.2(2)DD2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(1)XD   | Not specified |
| CNA | Cisco | IOS | affected 12.2(1)XD4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(1)XD3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(1)XD1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XH   | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XH2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XI   | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XI1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XI2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XK   | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XK3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XK2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)BW1a | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)BX   | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)BX1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(15)BZ2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)DX3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(8)YJ   | Not specified |
| CNA | Cisco | IOS | affected 12.2(8)YJ1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(8)YN   | Not specified |
| CNA | Cisco | IOS | affected 12.2(9)YO   | Not specified |
| CNA | Cisco | IOS | affected 12.2(9)YO3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(9)YO2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(9)YO1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(9)YO4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(1a)XC  | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XC   | Not specified |
| CNA | Cisco | IOS | affected 12.2(1a)XC1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(1a)XC3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XC1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(1a)XC2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(2)XC2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(11)YP3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(8)YM   | Not specified |
| CNA | Cisco | IOS | affected 12.2(11)YU  | Not specified |

|     |       |     |                       |               |
|-----|-------|-----|-----------------------|---------------|
| CNA | Cisco | IOS | affected 12.2(11)YV   | Not specified |
| CNA | Cisco | IOS | affected 12.2(11)YV1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZG   | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH   | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH9  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH8  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH10 | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH7  | Not specified |
| CNA | Cisco | IOS | affected 12.2(13)ZH6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(9a)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(15)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(19)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(10f)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(10a)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(1)      | Not specified |
| CNA | Cisco | IOS | affected 12.3(1a)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(10)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(10b)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(10c)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(10d)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(10e)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12b)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12a)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12c)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12d)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12e)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(12)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(13)     | Not specified |
| CNA | Cisco | IOS | affected 12.3(13a)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(13b)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(15a)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(16)     | Not specified |

|     |       |     |                    |               |
|-----|-------|-----|--------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(17)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(17a) | Not specified |
| CNA | Cisco | IOS | affected 12.3(17b) | Not specified |
| CNA | Cisco | IOS | affected 12.3(18)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(20)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3f)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3e)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3g)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3c)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3b)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3a)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(3i)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(3h)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5c)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5b)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5a)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(5f)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5e)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(5d)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6f)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6e)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6c)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6b)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6a)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(6)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(9d)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(9e)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(9)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(9b)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(9c)  | Not specified |
| CNA | Cisco | IOS | affected 12.3(16a) | Not specified |
| CNA | Cisco | IOS | affected 12.3(15b) | Not specified |
| CNA | Cisco | IOS | affected 12.3(21)  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(22)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(21b)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(23)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(26)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(20a)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(22a)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(25)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(17c)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(24)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(19a)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(24a)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(18a)   | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T   | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T12  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T11 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T10 | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T    | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T    | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T    | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T    | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T9   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T9   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T6   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T2a  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T9   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T4   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T2   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T7   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T7   | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T8  | Not specified |

|     |       |     |                     |               |
|-----|-------|-----|---------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(7)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T5 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T3 | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T10 | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T10 | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T10 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T6 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T11 | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T3 | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T4 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T9  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T11 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T9 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T11 | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)T2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)T7  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(11)T7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XA5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XQ   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XQ1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)XL  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)XL1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XK3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XK1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XK4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XK   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XK2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XI1b | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XI2a | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XI1c | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XI8c | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XG5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XF   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XE3  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(2)XE3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XD   | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XD4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XD1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XD3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)XD2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XC   | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XC2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XC1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(25)SE2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(29)SV2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR   | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)XR7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)XX   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)XX1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)XX2d | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XZ1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)XZ2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YA   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YA1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YF2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG   | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YG4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(12b)M1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(12h)M1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV   | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.2(4)XV1  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV2  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV4  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV4a | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV3  | Not specified |
| CNA | Cisco | IOS | affected 12.2(4)XV5  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YI2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YI3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)YI1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YK  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YK1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YK2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YK3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(18)SO1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(18)SO3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(18)SO2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)JA3  | Not specified |
| CNA | Cisco | IOS | affected 12.3(2)JA4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)JA3 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)JA2 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YS  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YS1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YS2 | Not specified |
| CNA | Cisco | IOS | affected 12.4(3e)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(7b)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(8)     | Not specified |
| CNA | Cisco | IOS | affected 12.4(5b)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(7a)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(3d)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(1)     | Not specified |
| CNA | Cisco | IOS | affected 12.4(1a)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(1b)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(1c)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(10)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(3)     | Not specified |

|     |       |     |                    |               |
|-----|-------|-----|--------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(3a)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3b)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3c)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3f)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(5)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(5a)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(7c)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(7)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(8a)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(8b)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(7d)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3g)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(8c)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(10b) | Not specified |
| CNA | Cisco | IOS | affected 12.4(12)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(12a) | Not specified |
| CNA | Cisco | IOS | affected 12.4(12b) | Not specified |
| CNA | Cisco | IOS | affected 12.4(13)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(13a) | Not specified |
| CNA | Cisco | IOS | affected 12.4(13b) | Not specified |
| CNA | Cisco | IOS | affected 12.4(13c) | Not specified |
| CNA | Cisco | IOS | affected 12.4(7e)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(17)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(25e) | Not specified |
| CNA | Cisco | IOS | affected 12.4(18b) | Not specified |
| CNA | Cisco | IOS | affected 12.4(18e) | Not specified |
| CNA | Cisco | IOS | affected 12.4(25g) | Not specified |
| CNA | Cisco | IOS | affected 12.4(3i)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3j)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(23b) | Not specified |
| CNA | Cisco | IOS | affected 12.4(3h)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(7h)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(25a) | Not specified |
| CNA | Cisco | IOS | affected 12.4(16)  | Not specified |
| CNA | Cisco | IOS | affected 12.4(13d) | Not specified |
| CNA | Cisco | IOS | affected 12.4(25)  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(25)    | not specified |
| CNA | Cisco | IOS | affected 12.4(25c)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(19)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(13e)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(25b)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(23)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(10c)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(21)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(16b)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(16a)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(23a)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(25d)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(7f)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(18)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(21a)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(13f)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(25f)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(18c)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(5c)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(8d)    | Not specified |
| CNA | Cisco | IOS | affected 12.4(12c)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(17a)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(18a)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(17b)   | Not specified |
| CNA | Cisco | IOS | affected 12.4(7g)    | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)JK   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)MR1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)MR  | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)MR   | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)MR   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)MR   | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)MR   | Not specified |
| CNA | Cisco | IOS | affected 12.4(12)MR  | Not specified |
| CNA | Cisco | IOS | affected 12.4(16)MR  | Not specified |
| CNA | Cisco | IOS | affected 12.4(16)MR1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(19)MR2 | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(19)MR1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(19)MR  | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)MR  | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)MR1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(19)MR3 | Not specified |
| CNA | Cisco | IOS | affected 12.4(12)MR1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)MR2 | Not specified |
| CNA | Cisco | IOS | affected 12.4(16)MR2 | Not specified |
| CNA | Cisco | IOS | affected 12.4(12)MR2 | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)MR1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)MR1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T    | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T4   | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T5   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T    | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)T   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T8   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T9  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T5   | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(15)T15 | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T8   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T12 | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T11  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T5   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T4   | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T6   | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T8  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T7   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T13 | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T10  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T10 | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T6   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T4   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T4   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T7  | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(24)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T9   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T5  | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(15)T5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T7   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T11 | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T6   | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)T2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T7  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T7   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T14 | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)T3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T6  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T16 | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(9)T2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)T6   | Not specified |
| CNA | Cisco | IOS | affected 12.4(22)T2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)T5   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)T4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)T17 | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)YT  | Not specified |
| CNA | Cisco | IOS | affected 12.3(14)YT1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX2  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX   | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX4  | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)JX  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX7  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX12 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX9  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX10 | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)JX1 | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX6  | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX5  | Not specified |

|     |       |     |                        |               |
|-----|-------|-----|------------------------|---------------|
| CNA | Cisco | IOS | affected 12.3(7)JX3    | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX11   | Not specified |
| CNA | Cisco | IOS | affected 12.3(7)JX8    | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)TPC11b | Not specified |
| CNA | Cisco | IOS | affected 12.3(4)TPC11a | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)XA     | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)XA1    | Not specified |
| CNA | Cisco | IOS | affected 12.4(2)XA2    | Not specified |
| CNA | Cisco | IOS | affected 12.2(28)ZX    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC     | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC1    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC5    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC7    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC3    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC4    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC2    | Not specified |
| CNA | Cisco | IOS | affected 12.4(4)XC6    | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XE     | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XE2    | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XE1    | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YZ1   | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YZ    | Not specified |
| CNA | Cisco | IOS | affected 12.3(11)YZ2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)SW    | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW6   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW    | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)SW1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW5   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW4   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)SW3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)SW2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW3   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW7   | Not specified |

|     |       |     |                       |               |
|-----|-------|-----|-----------------------|---------------|
| CNA | Cisco | IOS | affected 12.4(15)SW8  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW8a | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)SW9  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XJ   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XJ3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XJ2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XJ4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XT    | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XT1   | Not specified |
| CNA | Cisco | IOS | affected 12.4(6)XT2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)MD2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XV   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XV1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW   | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW7  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW10 | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW8  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW9  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW6  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(11)XW2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3g)JMA1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY4  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY5  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY1  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XY3  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XZ   | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XZ2  | Not specified |
| CNA | Cisco | IOS | affected 12.4(15)XZ1  | Not specified |
| CNA | Cisco | IOS | affected 12.3(8)ZA    | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)STF0 | Not specified |

| CNA | Vendor | OS  | affected releases      | Not specified |
|-----|--------|-----|------------------------|---------------|
| CNA | Cisco  | IOS | affected 12.4(10b)JDA1 | Not specified |
| CNA | Cisco  | IOS | affected 12.4(3g)JMB   | Not specified |
| CNA | Cisco  | IOS | affected 12.4(23c)JY   | Not specified |
| CNA | Cisco  | IOS | affected 12.4(10b)JDC  | Not specified |
| CNA | Cisco  | IOS | affected 12.4(10b)JDD  | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M1     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M5     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M4     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M3     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M2     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M6     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M      | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M7     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M10    | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M9     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)M8     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA2    | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA4    | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA1    | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA3    | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA     | Not specified |
| CNA | Cisco  | IOS | affected 15.0(1)XA5    | Not specified |
| CNA | Cisco  | IOS | affected 15.1(2)T      | Not specified |
| CNA | Cisco  | IOS | affected 15.1(1)T4     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(3)T2     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(1)T1     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(2)T0a    | Not specified |
| CNA | Cisco  | IOS | affected 15.1(3)T3     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(1)T3     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(2)T3     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(2)T4     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(1)T2     | Not specified |
| CNA | Cisco  | IOS | affected 15.1(3)T      | Not specified |
| CNA | Cisco  | IOS | affected 15.1(2)T2a    | Not specified |
| CNA | Cisco  | IOS | affected 15.1(3)T1     | Not specified |

|     |       |     |                       |               |
|-----|-------|-----|-----------------------|---------------|
| CNA | Cisco | IOS | affected 15.1(1)T     | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)T2    | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)T1    | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)T5    | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)T4    | Not specified |
| CNA | Cisco | IOS | affected 15.1(1)T5    | Not specified |
| CNA | Cisco | IOS | affected 15.1(1)XB    | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)XO1   | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)XO    | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)XO    | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRA  | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB5 | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB2 | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB1 | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB4 | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB  | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB3 | Not specified |
| CNA | Cisco | IOS | affected 12.2(33)MRB6 | Not specified |
| CNA | Cisco | IOS | affected 15.3(1)T     | Not specified |
| CNA | Cisco | IOS | affected 15.3(2)T     | Not specified |
| CNA | Cisco | IOS | affected 15.3(1)T1    | Not specified |
| CNA | Cisco | IOS | affected 15.3(1)T2    | Not specified |
| CNA | Cisco | IOS | affected 15.3(1)T3    | Not specified |
| CNA | Cisco | IOS | affected 15.3(1)T4    | Not specified |
| CNA | Cisco | IOS | affected 15.3(2)T1    | Not specified |
| CNA | Cisco | IOS | affected 15.3(2)T2    | Not specified |
| CNA | Cisco | IOS | affected 15.3(2)T3    | Not specified |
| CNA | Cisco | IOS | affected 15.3(2)T4    | Not specified |
| CNA | Cisco | IOS | affected 12.4(10b)JDE | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)EY    | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)EY1   | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)EY2   | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)MRB  | Not specified |
| CNA | Cisco | IOS | affected 12.4(20)MRB1 | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M3    | Not specified |

|     |       |     |                       |               |
|-----|-------|-----|-----------------------|---------------|
| CNA | Cisco | IOS | affected 15.1(4)M     | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M1    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M2    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M6    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M5    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M4    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M7    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M10   | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M8    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)M9    | Not specified |
| CNA | Cisco | IOS | affected 12.4(3g)JMC1 | Not specified |
| CNA | Cisco | IOS | affected 12.4(3g)JMC  | Not specified |
| CNA | Cisco | IOS | affected 12.4(3g)JMC2 | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)SE8   | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)GC    | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)GC1   | Not specified |
| CNA | Cisco | IOS | affected 15.1(2)GC2   | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)GC    | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)GC1   | Not specified |
| CNA | Cisco | IOS | affected 15.1(4)GC2   | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M     | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M1    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M2    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M4    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M3    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M5    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M8    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M10   | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M7    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M6    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M9    | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M6a   | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)M11   | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)SG11a | Not specified |
| CNA | Cisco | IOS | affected 12.4(21a)JHC | Not specified |
| CNA | Cisco | IOS | affected 15.0(1)EX    | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 15.0(2)EX2  | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)EX8  | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)EX10 | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)EX11 | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)EX13 | Not specified |
| CNA | Cisco | IOS | affected 15.0(2)EX12 | Not specified |
| CNA | Cisco | IOS | affected 15.2(1)GC   | Not specified |
| CNA | Cisco | IOS | affected 15.2(1)GC1  | Not specified |
| CNA | Cisco | IOS | affected 15.2(1)GC2  | Not specified |
| CNA | Cisco | IOS | affected 15.2(2)GC   | Not specified |
| CNA | Cisco | IOS | affected 15.2(3)GC   | Not specified |
| CNA | Cisco | IOS | affected 15.2(3)GC1  | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)GC   | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)GC2  | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)GC3  | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)T    | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)T    | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)T2   | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)T1   | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)T3   | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)T1   | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)T3   | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)T2   | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)T4   | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)T4   | Not specified |
| CNA | Cisco | IOS | affected 15.2(2a)E2  | Not specified |
| CNA | Cisco | IOS | affected 15.2(3a)E   | Not specified |
| CNA | Cisco | IOS | affected 15.2(3)E4   | Not specified |
| CNA | Cisco | IOS | affected 15.2(2)E5b  | Not specified |
| CNA | Cisco | IOS | affected 15.2(6)E0c  | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)MRA3 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)MRA4 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVB1 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVB2 | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)S3   | Not specified |

|     |       |     |                      |               |
|-----|-------|-----|----------------------|---------------|
| CNA | Cisco | IOS | affected 15.3(3)M    | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M1   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M2   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M3   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M5   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M4   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M6   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M7   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M8   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M9   | Not specified |
| CNA | Cisco | IOS | affected 15.3(3)M8a  | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)JN   | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVD  | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVD1 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVD2 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVF  | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVF1 | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVE  | Not specified |
| CNA | Cisco | IOS | affected 15.2(4)JAZ1 | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)CG   | Not specified |
| CNA | Cisco | IOS | affected 15.4(1)CG1  | Not specified |
| CNA | Cisco | IOS | affected 15.4(2)CG   | Not specified |
| CNA | Cisco | IOS | affected 15.1(3)SVG  | Not specified |
| CNA | Cisco | IOS | affected 15.5(1)T    | Not specified |
| CNA | Cisco | IOS | affected 15.5(1)T1   | Not specified |
| CNA | Cisco | IOS | affected 15.5(2)T    | Not specified |
| CNA | Cisco | IOS | affected 15.5(1)T2   | Not specified |
| CNA | Cisco | IOS | affected 15.5(1)T3   | Not specified |
| CNA | Cisco | IOS | affected 15.5(2)T1   | Not specified |
| CNA | Cisco | IOS | affected 15.5(2)T2   | Not specified |
| CNA | Cisco | IOS | affected 15.5(2)T3   | Not specified |
| CNA | Cisco | IOS | affected 15.5(2)T4   | Not specified |
| CNA | Cisco | IOS | affected 15.5(1)T4   | Not specified |
| CNA | Cisco | IOS | affected 15.5(3)M    | Not specified |
| CNA | Cisco | IOS | affected 15.5(3)M1   | Not specified |

|     |               |                   |                      |               |
|-----|---------------|-------------------|----------------------|---------------|
| CNA | Cisco         | IOS               | affected 15.5(3)M0a  | Not specified |
| CNA | Cisco         | IOS               | affected 15.5(3)M2   | Not specified |
| CNA | Cisco         | IOS               | affected 15.5(3)M3   | Not specified |
| CNA | Cisco         | IOS               | affected 15.5(3)M4   | Not specified |
| CNA | Cisco         | IOS               | affected 15.5(3)M4a  | Not specified |
| CNA | Cisco         | IOS               | affected 15.5(3)M5   | Not specified |
| CNA | Cisco         | IOS               | affected 15.3(3)JAA1 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD  | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD1 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD2 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD3 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD4 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD5 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD6 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD7 | Not specified |
| CNA | Cisco         | IOS               | affected 15.0(2)SQD8 | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(1)T    | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(2)T    | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(1)T0a  | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(1)T1   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(2)T1   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(1)T2   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(2)T2   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M    | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M1   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M0a  | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M1b  | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M2   | Not specified |
| CNA | Cisco         | IOS               | affected 15.6(3)M2a  | Not specified |
| CNA | Cisco         | IOS               | affected 15.1(3)SVJ2 | Not specified |
| CNA | Cisco         | IOS               | affected 15.3(3)JPC5 | Not specified |
| CNA | Cisco         | IOS               | affected 15.3(3)JPR1 | Not specified |
| CNA | IntelliShield | Universal Product | affected N/A         | Not specified |

## References

Reference

Source

|   |            |
|---|------------|
| www.cisa.gov/known-exploited-vulnerabilities-catalog  | 134c704f-  |
| Cisco IOS/IOS XE Buffer Overflow in SNMP Service Lets Remote Authenticated Users Execute Arbitrary Code - SecurityTracker | af854a3a-  |
| sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-201706...                                  | psirt@cisc |
| Cisco IOS and IOS XE Software Multiple Remote Code Execution Vulnerabilities  | af854a3a-  |
| SNMP Remote Code Execution Vulnerabilities in Cisco IOS and IOS XE Software   | af854a3a-  |
| CVE Program record  | CVE.ORG    |
| NVD vulnerability detail  | NVD        |
| CISA Known Exploited Vulnerabilities catalog  | CISA       |

No vendor comments have been submitted for this CVE.

#### Additional Advisory Data

| Source | Time                     | Event                           |
|--------|--------------------------|---------------------------------|
| ADP    | 2022-03-03T00:00:00.000Z | CVE-2017-6743 added to CISA KEV |

#### Exploits

**CNA:** At the time of initial publication, Cisco was aware of external knowledge of the vulnerabilities described in this advisory and, as a precaution, notified customers about the potential for exploitation. On January 6, 2017, a security researcher published functional exploit code for these vulnerabilities. The Cisco Product Security Incident Response Team (PSIRT) is aware of exploitation of the following vulnerabilities that are described in this advisory: CVE-2017-6736 CVE-2017-6737 CVE-2017-6738 CVE-2017-6739 CVE-2017-6740 CVE-2017-6742 CVE-2017-6743 CVE-2017-6744 The Cisco PSIRT is aware of exploit code available for CVE-2017-6741. Additional information can be found at Cisco TALOS: DNS Hijacking Abuses Trust In Core Internet Service ["https://blog.talosintelligence.com/2019/04/seaturtle.html"].

#### Legacy QID Mappings

[590342](#) Rockwell Automation Allen-Bradley Stratix and ArmorStratix Multiple Vulnerabilities (ICSA-17-208-04)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free **CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)