



# CVE-2009-0637

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

## Summary

|                 |                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2009-0637                                                                                                            |
| State           | PUBLISHED                                                                                                                |
| Assigner        | cisco                                                                                                                    |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                             |
| Published       | 2009-03-27 16:30:02 UTC                                                                                                  |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                  |
| Description     | The SCP server in Cisco IOS 12.2 through 12.4, when Role-Based CLI Access is enabled, does not enforce the CLI view c... |

## Risk And Classification

Primary CVSS: v2.0 7.1 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Cisco  | ios     | 12.2    | All    | All     | All      |

|                  |       |     |         |     |     |     |
|------------------|-------|-----|---------|-----|-----|-----|
| Operating System | Cisco | ios | 12.2b   | All | All | All |
| Operating System | Cisco | ios | 12.2bc  | All | All | All |
| Operating System | Cisco | ios | 12.2bw  | All | All | All |
| Operating System | Cisco | ios | 12.2bx  | All | All | All |
| Operating System | Cisco | ios | 12.2by  | All | All | All |
| Operating System | Cisco | ios | 12.2bz  | All | All | All |
| Operating System | Cisco | ios | 12.2ca  | All | All | All |
| Operating System | Cisco | ios | 12.2cx  | All | All | All |
| Operating System | Cisco | ios | 12.2cy  | All | All | All |
| Operating System | Cisco | ios | 12.2cz  | All | All | All |
| Operating System | Cisco | ios | 12.2da  | All | All | All |
| Operating System | Cisco | ios | 12.2dd  | All | All | All |
| Operating System | Cisco | ios | 12.2dx  | All | All | All |
| Operating System | Cisco | ios | 12.2ew  | All | All | All |
| Operating System | Cisco | ios | 12.2ewa | All | All | All |
| Operating System | Cisco | ios | 12.2ex  | All | All | All |
| Operating System | Cisco | ios | 12.2ey  | All | All | All |
| Operating System | Cisco | ios | 12.2ez  | All | All | All |
| Operating System | Cisco | ios | 12.2fx  | All | All | All |
| Operating System | Cisco | ios | 12.2fy  | All | All | All |
| Operating System | Cisco | ios | 12.2fz  | All | All | All |
| Operating System | Cisco | ios | 12.2irb | All | All | All |
| Operating System | Cisco | ios | 12.2ixa | All | All | All |
| Operating System | Cisco | ios | 12.2ixb | All | All | All |
| Operating System | Cisco | ios | 12.2ixc | All | All | All |
| Operating System | Cisco | ios | 12.2ixd | All | All | All |
| Operating System | Cisco | ios | 12.2ixe | All | All | All |
| Operating System | Cisco | ios | 12.2ixf | All | All | All |
| Operating System | Cisco | ios | 12.2ixg | All | All | All |
| Operating System | Cisco | ios | 12.2ja  | All | All | All |
| Operating System | Cisco | ios | 12.2jk  | All | All | All |
| Operating System | Cisco | ios | 12.2l   | All | All | All |
| Operating System | Cisco | ios | 12.2mb  | All | All | All |
| Operating System | Cisco | ios | 12.2mc  | All | All | All |
| Operating System | Cisco | ios | 12.2rc  | All | All | All |
| Operating System | Cisco | ios | 12.2s   | All | All | All |

|                  |       |     |         |     |     |     |
|------------------|-------|-----|---------|-----|-----|-----|
| Operating System | Cisco | los | 12.2sb  | All | All | All |
| Operating System | Cisco | los | 12.2sbc | All | All | All |
| Operating System | Cisco | los | 12.2sca | All | All | All |
| Operating System | Cisco | los | 12.2sga | All | All | All |
| Operating System | Cisco | los | 12.2sm  | All | All | All |
| Operating System | Cisco | los | 12.2so  | All | All | All |
| Operating System | Cisco | los | 12.2sr  | All | All | All |
| Operating System | Cisco | los | 12.2sra | All | All | All |
| Operating System | Cisco | los | 12.2srb | All | All | All |
| Operating System | Cisco | los | 12.2src | All | All | All |
| Operating System | Cisco | los | 12.2su  | All | All | All |
| Operating System | Cisco | los | 12.2sv  | All | All | All |
| Operating System | Cisco | los | 12.2sva | All | All | All |
| Operating System | Cisco | los | 12.2svc | All | All | All |
| Operating System | Cisco | los | 12.2svd | All | All | All |
| Operating System | Cisco | los | 12.2sve | All | All | All |
| Operating System | Cisco | los | 12.2sw  | All | All | All |
| Operating System | Cisco | los | 12.2sx  | All | All | All |
| Operating System | Cisco | los | 12.2sxa | All | All | All |
| Operating System | Cisco | los | 12.2sxb | All | All | All |
| Operating System | Cisco | los | 12.2sxd | All | All | All |
| Operating System | Cisco | los | 12.2sxe | All | All | All |
| Operating System | Cisco | los | 12.2sxf | All | All | All |
| Operating System | Cisco | los | 12.2sy  | All | All | All |
| Operating System | Cisco | los | 12.2sz  | All | All | All |
| Operating System | Cisco | los | 12.2t   | All | All | All |
| Operating System | Cisco | los | 12.2tpc | All | All | All |
| Operating System | Cisco | los | 12.2xa  | All | All | All |
| Operating System | Cisco | los | 12.2xb  | All | All | All |
| Operating System | Cisco | los | 12.2xc  | All | All | All |
| Operating System | Cisco | los | 12.2xd  | All | All | All |
| Operating System | Cisco | los | 12.2xe  | All | All | All |
| Operating System | Cisco | los | 12.2xf  | All | All | All |
| Operating System | Cisco | los | 12.2xg  | All | All | All |
| Operating System | Cisco | los | 12.2xh  | All | All | All |

|                  |       |     |        |     |     |     |
|------------------|-------|-----|--------|-----|-----|-----|
| Operating System | Cisco | ios | 12.2xi | All | All | All |
| Operating System | Cisco | ios | 12.2xj | All | All | All |
| Operating System | Cisco | ios | 12.2xk | All | All | All |
| Operating System | Cisco | ios | 12.2xl | All | All | All |
| Operating System | Cisco | ios | 12.2xm | All | All | All |
| Operating System | Cisco | ios | 12.2xn | All | All | All |
| Operating System | Cisco | ios | 12.2xo | All | All | All |
| Operating System | Cisco | ios | 12.2xq | All | All | All |
| Operating System | Cisco | ios | 12.2xr | All | All | All |
| Operating System | Cisco | ios | 12.2xs | All | All | All |
| Operating System | Cisco | ios | 12.2xt | All | All | All |
| Operating System | Cisco | ios | 12.2xu | All | All | All |
| Operating System | Cisco | ios | 12.2xv | All | All | All |
| Operating System | Cisco | ios | 12.2xw | All | All | All |
| Operating System | Cisco | ios | 12.2ya | All | All | All |
| Operating System | Cisco | ios | 12.2yb | All | All | All |
| Operating System | Cisco | ios | 12.2yc | All | All | All |
| Operating System | Cisco | ios | 12.2yd | All | All | All |
| Operating System | Cisco | ios | 12.2ye | All | All | All |
| Operating System | Cisco | ios | 12.2yf | All | All | All |
| Operating System | Cisco | ios | 12.2yg | All | All | All |
| Operating System | Cisco | ios | 12.2yh | All | All | All |
| Operating System | Cisco | ios | 12.2yj | All | All | All |
| Operating System | Cisco | ios | 12.2yk | All | All | All |
| Operating System | Cisco | ios | 12.2yl | All | All | All |
| Operating System | Cisco | ios | 12.2ym | All | All | All |
| Operating System | Cisco | ios | 12.2yn | All | All | All |
| Operating System | Cisco | ios | 12.2yo | All | All | All |
| Operating System | Cisco | ios | 12.2yp | All | All | All |
| Operating System | Cisco | ios | 12.2yq | All | All | All |
| Operating System | Cisco | ios | 12.2yr | All | All | All |
| Operating System | Cisco | ios | 12.2ys | All | All | All |
| Operating System | Cisco | ios | 12.2yt | All | All | All |
| Operating System | Cisco | ios | 12.2yu | All | All | All |
| Operating System | Cisco | ios | 12.2yv | All | All | All |
| Operating System | Cisco | ios | 12.2zw | All | All | All |

|                  |       |     |         |     |     |     |
|------------------|-------|-----|---------|-----|-----|-----|
| Operating System | Cisco | ios | 12.2yw  | All | All | All |
| Operating System | Cisco | ios | 12.2yx  | All | All | All |
| Operating System | Cisco | ios | 12.2yy  | All | All | All |
| Operating System | Cisco | ios | 12.2yz  | All | All | All |
| Operating System | Cisco | ios | 12.2za  | All | All | All |
| Operating System | Cisco | ios | 12.2zb  | All | All | All |
| Operating System | Cisco | ios | 12.2zc  | All | All | All |
| Operating System | Cisco | ios | 12.2zd  | All | All | All |
| Operating System | Cisco | ios | 12.2ze  | All | All | All |
| Operating System | Cisco | ios | 12.2zf  | All | All | All |
| Operating System | Cisco | ios | 12.2zg  | All | All | All |
| Operating System | Cisco | ios | 12.2zh  | All | All | All |
| Operating System | Cisco | ios | 12.2zj  | All | All | All |
| Operating System | Cisco | ios | 12.2zl  | All | All | All |
| Operating System | Cisco | ios | 12.2zp  | All | All | All |
| Operating System | Cisco | ios | 12.2zu  | All | All | All |
| Operating System | Cisco | ios | 12.2zx  | All | All | All |
| Operating System | Cisco | ios | 12.2zy  | All | All | All |
| Operating System | Cisco | ios | 12.2zya | All | All | All |
| Operating System | Cisco | ios | 12.4    | All | All | All |
| Operating System | Cisco | ios | 12.4ja  | All | All | All |
| Operating System | Cisco | ios | 12.4jda | All | All | All |
| Operating System | Cisco | ios | 12.4jk  | All | All | All |
| Operating System | Cisco | ios | 12.4jl  | All | All | All |
| Operating System | Cisco | ios | 12.4jma | All | All | All |
| Operating System | Cisco | ios | 12.4jmb | All | All | All |
| Operating System | Cisco | ios | 12.4jx  | All | All | All |
| Operating System | Cisco | ios | 12.4md  | All | All | All |
| Operating System | Cisco | ios | 12.4mr  | All | All | All |
| Operating System | Cisco | ios | 12.4s   | All | All | All |
| Operating System | Cisco | ios | 12.4sw  | All | All | All |
| Operating System | Cisco | ios | 12.4t   | All | All | All |
| Operating System | Cisco | ios | 12.4xa  | All | All | All |
| Operating System | Cisco | ios | 12.4xb  | All | All | All |
| Operating System | Cisco | ios | 12.4xc  | All | All | All |
| Operating System | Cisco | ios | 12.4xd  | All | All | All |

|                  |       |     |            |     |     |     |
|------------------|-------|-----|------------|-----|-----|-----|
| Operating System | Cisco | los | 12.4xe     | All | All | All |
| Operating System | Cisco | los | 12.4xf     | All | All | All |
| Operating System | Cisco | los | 12.4xg     | All | All | All |
| Operating System | Cisco | los | 12.4xj     | All | All | All |
| Operating System | Cisco | los | 12.4xk     | All | All | All |
| Operating System | Cisco | los | 12.4xl     | All | All | All |
| Operating System | Cisco | los | 12.4xm     | All | All | All |
| Operating System | Cisco | los | 12.4xn     | All | All | All |
| Operating System | Cisco | los | 12.4xp     | All | All | All |
| Operating System | Cisco | los | 12.4xt     | All | All | All |
| Operating System | Cisco | los | 12.4xv     | All | All | All |
| Operating System | Cisco | los | 12.4xw     | All | All | All |
| Operating System | Cisco | los | 12.4xy     | All | All | All |
| Operating System | Cisco | los | 12.4\1b\   | All | All | All |
| Operating System | Cisco | los | 12.4\1c\   | All | All | All |
| Operating System | Cisco | los | 12.4\1\    | All | All | All |
| Operating System | Cisco | los | 12.4\23\   | All | All | All |
| Operating System | Cisco | los | 12.4\2\mr  | All | All | All |
| Operating System | Cisco | los | 12.4\2\mr1 | All | All | All |
| Operating System | Cisco | los | 12.4\2\t   | All | All | All |
| Operating System | Cisco | los | 12.4\2\t1  | All | All | All |
| Operating System | Cisco | los | 12.4\2\t2  | All | All | All |
| Operating System | Cisco | los | 12.4\2\t3  | All | All | All |
| Operating System | Cisco | los | 12.4\2\t4  | All | All | All |
| Operating System | Cisco | los | 12.4\2\xa  | All | All | All |
| Operating System | Cisco | los | 12.4\2\xb  | All | All | All |
| Operating System | Cisco | los | 12.4\2\xb2 | All | All | All |
| Operating System | Cisco | los | 12.4\3a\   | All | All | All |
| Operating System | Cisco | los | 12.4\3b\   | All | All | All |
| Operating System | Cisco | los | 12.4\3d\   | All | All | All |
| Operating System | Cisco | los | 12.4\3\    | All | All | All |
| Operating System | Cisco | los | 12.4\3\t2  | All | All | All |
| Operating System | Cisco | los | 12.4\4\mr  | All | All | All |
| Operating System | Cisco | los | 12.4\4\t   | All | All | All |
| Operating System | Cisco | los | 12.4\4\t2  | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios    | 12.4\5b\ | All | All | All |
| Operating System | Cisco | ios    | 12.4\5\  | All | All | All |
| Operating System | Cisco | ios    | 12.4\6\  | All | All | All |
| Operating System | Cisco | ios    | 12.4\6\  | All | All | All |
| Operating System | Cisco | ios    | 12.4\7a\ | All | All | All |
| Operating System | Cisco | ios    | 12.4\7\  | All | All | All |
| Operating System | Cisco | ios    | 12.4\8\  | All | All | All |
| Operating System | Cisco | ios    | 12.4\9\  | All | All | All |
| Operating System | Cisco | ios Xr | 12.4     | All | All | All |

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

| References                                                                                                  |                        |
|-------------------------------------------------------------------------------------------------------------|------------------------|
| Reference                                                                                                   | Source                 |
| Cisco IOS Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com           | af854a3a-2127-422b-91a |
| IBM X-Force Exchange                                                                                        | af854a3a-2127-422b-91a |
| Cisco IOS Secure Copy Remote Privilege Escalation Vulnerability                                             | af854a3a-2127-422b-91a |
| Cisco Security Advisory: Cisco IOS Software Secure Copy Privilege Escalation Vulnerability - Cisco Systems  | af854a3a-2127-422b-91a |
| Cisco IOS Secure Copy Server Bug Lets Remote Authenticated Users Gain Elevated Privileges - SecurityTracker | af854a3a-2127-422b-91a |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                            | af854a3a-2127-422b-91a |
| Summary of Cisco IOS Software Bundled Advisories, March 25, 2009 - Cisco Systems                            | af854a3a-2127-422b-91a |
| CVE Program record                                                                                          | CVE.ORG                |
| NVD vulnerability detail                                                                                    | NVD                    |

No vendor comments have been submitted for this CVE.

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

