



CVE-2009-2863

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

CVE	CVE-2009-2863
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-09-28 19:30:01 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Race condition in the Firewall Authentication Proxy feature in Cisco IOS 12.0 through 12.4 allows remote attackers to bypass authentication and execute arbitrary commands via a crafted packet.

Risk And Classification

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

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

Problem Types: CWE-287 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.0xk	All	All	All

Operating System	Cisco	los	12.0xr	All	All	All
Operating System	Cisco	los	12.1	All	All	All
Operating System	Cisco	los	12.1e	All	All	All
Operating System	Cisco	los	12.1ex	All	All	All
Operating System	Cisco	los	12.1t	All	All	All
Operating System	Cisco	los	12.1xc	All	All	All
Operating System	Cisco	los	12.1xh	All	All	All
Operating System	Cisco	los	12.1xi	All	All	All
Operating System	Cisco	los	12.1xj	All	All	All
Operating System	Cisco	los	12.1xm	All	All	All
Operating System	Cisco	los	12.1xp	All	All	All
Operating System	Cisco	los	12.1xr	All	All	All
Operating System	Cisco	los	12.1yb	All	All	All
Operating System	Cisco	los	12.1yd	All	All	All
Operating System	Cisco	los	12.1yf	All	All	All
Operating System	Cisco	los	12.1yi	All	All	All
Operating System	Cisco	los	12.2	All	All	All
Operating System	Cisco	los	12.2b	All	All	All
Operating System	Cisco	los	12.2bw	All	All	All
Operating System	Cisco	los	12.2cz	All	All	All
Operating System	Cisco	los	12.2dd	All	All	All
Operating System	Cisco	los	12.2ex	All	All	All
Operating System	Cisco	los	12.2ey	All	All	All
Operating System	Cisco	los	12.2fz	All	All	All
Operating System	Cisco	los	12.2ira	All	All	All
Operating System	Cisco	los	12.2irb	All	All	All
Operating System	Cisco	los	12.2irc	All	All	All
Operating System	Cisco	los	12.2ixa	All	All	All
Operating System	Cisco	los	12.2ixb	All	All	All
Operating System	Cisco	los	12.2ixc	All	All	All
Operating System	Cisco	los	12.2ixd	All	All	All
Operating System	Cisco	los	12.2ixe	All	All	All
Operating System	Cisco	los	12.2ixf	All	All	All
Operating System	Cisco	los	12.2ixg	All	All	All
Operating System	Cisco	los	12.2s	All	All	All
Operating System	Cisco	los	12.2sbc	All	All	All

Operating System	Cisco	ios	12.2se	All	All	All
Operating System	Cisco	ios	12.2sec	All	All	All
Operating System	Cisco	ios	12.2sed	All	All	All
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Operating System	Cisco	ios	12.2sef	All	All	All
Operating System	Cisco	ios	12.2seg	All	All	All
Operating System	Cisco	ios	12.2sg	All	All	All
Operating System	Cisco	ios	12.2sga	All	All	All
Operating System	Cisco	ios	12.2sq	All	All	All
Operating System	Cisco	ios	12.2sra	All	All	All
Operating System	Cisco	ios	12.2srb	All	All	All
Operating System	Cisco	ios	12.2src	All	All	All
Operating System	Cisco	ios	12.2su	All	All	All
Operating System	Cisco	ios	12.2sx	All	All	All
Operating System	Cisco	ios	12.2sxa	All	All	All
Operating System	Cisco	ios	12.2sxb	All	All	All
Operating System	Cisco	ios	12.2sxd	All	All	All
Operating System	Cisco	ios	12.2sxe	All	All	All
Operating System	Cisco	ios	12.2sxf	All	All	All
Operating System	Cisco	ios	12.2sxh	All	All	All
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Operating System	Cisco	ios	12.2tpc	All	All	All
Operating System	Cisco	ios	12.2xa	All	All	All
Operating System	Cisco	ios	12.2xb	All	All	All
Operating System	Cisco	ios	12.2xd	All	All	All
Operating System	Cisco	ios	12.2xe	All	All	All
Operating System	Cisco	ios	12.2xg	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	12.2xo	All	All	All
Operating System	Cisco	ios	12.2xq	All	All	All
Operating System	Cisco	ios	12.2xt	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	12.2ye	All	All	All
Operating System	Cisco	ios	12.2yf	All	All	All
Operating System	Cisco	ios	12.2yh	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	12.2yq	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	12.2yx	All	All	All
Operating System	Cisco	ios	12.2yz	All	All	All
Operating System	Cisco	ios	12.2zd	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	12.2zy	All	All	All
Operating System	Cisco	ios	12.2zya	All	All	All
Operating System	Cisco	ios	12.3	All	All	All
Operating System	Cisco	ios	12.3b	All	All	All
Operating System	Cisco	ios	12.3jk	All	All	All
Operating System	Cisco	ios	12.3t	All	All	All
Operating System	Cisco	ios	12.3tpc	All	All	All
Operating System	Cisco	ios	12.3va	All	All	All
Operating System	Cisco	ios	12.3xa	All	All	All
Operating System	Cisco	ios	12.3xc	All	All	All
Operating System	Cisco	ios	12.3xd	All	All	All
Operating System	Cisco	ios	12.3xe	All	All	All
Operating System	Cisco	ios	12.3xf	All	All	All
Operating System	Cisco	ios	12.3xg	All	All	All
Operating System	Cisco	ios	12.3xk	All	All	All
Operating System	Cisco	ios	12.3xv	All	All	All

Operating System	Cisco	ios	12.3xl	All	All	All
Operating System	Cisco	ios	12.3xq	All	All	All
Operating System	Cisco	ios	12.3xr	All	All	All
Operating System	Cisco	ios	12.3xx	All	All	All
Operating System	Cisco	ios	12.3ya	All	All	All
Operating System	Cisco	ios	12.3yd	All	All	All
Operating System	Cisco	ios	12.3yg	All	All	All
Operating System	Cisco	ios	12.3yh	All	All	All
Operating System	Cisco	ios	12.3yi	All	All	All
Operating System	Cisco	ios	12.3yk	All	All	All
Operating System	Cisco	ios	12.3ym	All	All	All
Operating System	Cisco	ios	12.3yt	All	All	All
Operating System	Cisco	ios	12.3yz	All	All	All
Operating System	Cisco	ios	12.4	All	All	All
Operating System	Cisco	ios	12.4mr	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	12.4xd	All	All	All
Operating System	Cisco	ios	12.4xe	All	All	All
Operating System	Cisco	ios	12.4xf	All	All	All
Operating System	Cisco	ios	12.4xj	All	All	All
Operating System	Cisco	ios	12.4xk	All	All	All
Operating System	Cisco	ios	12.4xt	All	All	All
Operating System	Cisco	ios	12.4xv	All	All	All
Operating System	Cisco	ios	12.4xw	All	All	All
Operating System	Cisco	ios	12.4xy	All	All	All
Operating System	Cisco	ios	12.4xz	All	All	All
Operating System	Cisco	ios	12.4ya	All	All	All
Operating System	Cisco	ios	12.4yb	All	All	All

Vendor Declared Affected Products

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

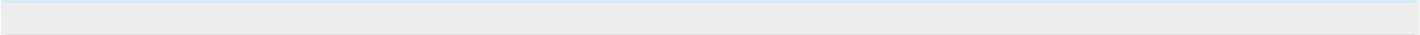
References

Reference	Source
osvdb.org/58340	af854a3a-2127-422b-b1aa-5

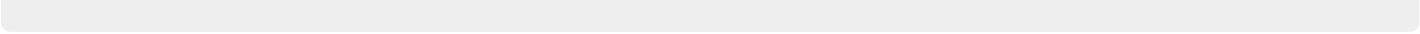
504 Gateway Time-out	af854a3a-2127-422b-91ae-3
Cisco IOS Authentication Proxy Race Condition Lets Remote Users Bypass Access Controls - SecurityTracker	af854a3a-2127-422b-91ae-3
IBM X-Force Exchange	af854a3a-2127-422b-91ae-3
Cisco Security Advisory: Cisco IOS Software Authentication Proxy Vulnerability - Cisco Systems	af854a3a-2127-422b-91ae-3
tools.cisco.com/security/center/viewAlert.x	af854a3a-2127-422b-91ae-3
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.



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