



CVE-2010-0577

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-0577
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-25 21:00:00 UTC
Updated	2017-08-17 01:32:00 UTC
Description	Cisco IOS 12.2 through 12.4, when certain PMTUD, SNAT, or window-size configurations are used, allows remote attacker

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios	12.2b	All	All	All
Operating System	Cisco	ios	12.2bc	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	12.2cx	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	12.2jx	All	All	All
Operating System	Cisco	ios	12.2mc	All	All	All
Operating System	Cisco	ios	12.2t	All	All	All
Operating System	Cisco	ios	12.2tpc	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	12.2xr	All	All	All

Operating System	Cisco	los	12.2xw	All	All	All
Operating System	Cisco	los	12.2ya	All	All	All
Operating System	Cisco	los	12.2yb	All	All	All
Operating System	Cisco	los	12.2yd	All	All	All
Operating System	Cisco	los	12.2yf	All	All	All
Operating System	Cisco	los	12.2yg	All	All	All
Operating System	Cisco	los	12.2yh	All	All	All
Operating System	Cisco	los	12.2yj	All	All	All
Operating System	Cisco	los	12.2yl	All	All	All
Operating System	Cisco	los	12.2ym	All	All	All
Operating System	Cisco	los	12.2yn	All	All	All
Operating System	Cisco	los	12.2yp	All	All	All
Operating System	Cisco	los	12.2yq	All	All	All
Operating System	Cisco	los	12.2yr	All	All	All
Operating System	Cisco	los	12.2yt	All	All	All
Operating System	Cisco	los	12.2yu	All	All	All
Operating System	Cisco	los	12.2yv	All	All	All
Operating System	Cisco	los	12.2yw	All	All	All
Operating System	Cisco	los	12.2yy	All	All	All
Operating System	Cisco	los	12.2zb	All	All	All
Operating System	Cisco	los	12.2zc	All	All	All
Operating System	Cisco	los	12.2zd	All	All	All
Operating System	Cisco	los	12.2ze	All	All	All
Operating System	Cisco	los	12.2zf	All	All	All
Operating System	Cisco	los	12.2zg	All	All	All
Operating System	Cisco	los	12.2zh	All	All	All
Operating System	Cisco	los	12.2zj	All	All	All
Operating System	Cisco	los	12.2zl	All	All	All
Operating System	Cisco	los	12.2zp	All	All	All
Operating System	Cisco	los	12.3	All	All	All
Operating System	Cisco	los	12.3b	All	All	All
Operating System	Cisco	los	12.3bc	All	All	All
Operating System	Cisco	los	12.3bw	All	All	All
Operating System	Cisco	los	12.3ja	All	All	All
Operating System	Cisco	los	12.3jea	All	All	All

Operating System	Cisco	los	12.3jeb	All	All	All
Operating System	Cisco	los	12.3jec	All	All	All
Operating System	Cisco	los	12.3jed	All	All	All
Operating System	Cisco	los	12.3jk	All	All	All
Operating System	Cisco	los	12.3jl	All	All	All
Operating System	Cisco	los	12.3jx	All	All	All
Operating System	Cisco	los	12.3t	All	All	All
Operating System	Cisco	los	12.3tpc	All	All	All
Operating System	Cisco	los	12.3xa	All	All	All
Operating System	Cisco	los	12.3xb	All	All	All
Operating System	Cisco	los	12.3xc	All	All	All
Operating System	Cisco	los	12.3xd	All	All	All
Operating System	Cisco	los	12.3xe	All	All	All
Operating System	Cisco	los	12.3xf	All	All	All
Operating System	Cisco	los	12.3xg	All	All	All
Operating System	Cisco	los	12.3xi	All	All	All
Operating System	Cisco	los	12.3xj	All	All	All
Operating System	Cisco	los	12.3xk	All	All	All
Operating System	Cisco	los	12.3xl	All	All	All
Operating System	Cisco	los	12.3xq	All	All	All
Operating System	Cisco	los	12.3xr	All	All	All
Operating System	Cisco	los	12.3xs	All	All	All
Operating System	Cisco	los	12.3xu	All	All	All
Operating System	Cisco	los	12.3xw	All	All	All
Operating System	Cisco	los	12.3xx	All	All	All
Operating System	Cisco	los	12.3xy	All	All	All
Operating System	Cisco	los	12.3xz	All	All	All
Operating System	Cisco	los	12.3ya	All	All	All
Operating System	Cisco	los	12.3yd	All	All	All
Operating System	Cisco	los	12.3yf	All	All	All
Operating System	Cisco	los	12.3yg	All	All	All
Operating System	Cisco	los	12.3yh	All	All	All
Operating System	Cisco	los	12.3yi	All	All	All
Operating System	Cisco	los	12.3yj	All	All	All
Operating System	Cisco	los	12.3yk	All	All	All
Operating System	Cisco	los	12.3	All	All	All

Operating System	Cisco	los	12.3ym	All	All	All
Operating System	Cisco	los	12.3yq	All	All	All
Operating System	Cisco	los	12.3ys	All	All	All
Operating System	Cisco	los	12.3yt	All	All	All
Operating System	Cisco	los	12.3yu	All	All	All
Operating System	Cisco	los	12.3yx	All	All	All
Operating System	Cisco	los	12.3yz	All	All	All
Operating System	Cisco	los	12.3za	All	All	All
Operating System	Cisco	los	12.4	All	All	All
Operating System	Cisco	los	12.4gc	All	All	All
Operating System	Cisco	los	12.4ja	All	All	All
Operating System	Cisco	los	12.4jda	All	All	All
Operating System	Cisco	los	12.4jdc	All	All	All
Operating System	Cisco	los	12.4jdd	All	All	All
Operating System	Cisco	los	12.4jk	All	All	All
Operating System	Cisco	los	12.4jl	All	All	All
Operating System	Cisco	los	12.4jma	All	All	All
Operating System	Cisco	los	12.4jmb	All	All	All
Operating System	Cisco	los	12.4jx	All	All	All
Operating System	Cisco	los	12.4md	All	All	All
Operating System	Cisco	los	12.4mda	All	All	All
Operating System	Cisco	los	12.4mr	All	All	All
Operating System	Cisco	los	12.4sw	All	All	All
Operating System	Cisco	los	12.4t	All	All	All
Operating System	Cisco	los	12.4xa	All	All	All
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Operating System	Cisco	los	12.4xc	All	All	All
Operating System	Cisco	los	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	12.4xq	All	All	All
Operating System	Cisco	los	12.4xr	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	12.4xz	All	All	All
Operating System	Cisco	los	12.4ya	All	All	All
Operating System	Cisco	los	12.4yb	All	All	All
Operating System	Cisco	los	12.4yd	All	All	All
Operating System	Cisco	los	12.4ye	All	All	All
Operating System	Cisco	los	12.4yg	All	All	All
Operating System	Cisco	los	12.2b	All	All	All
Operating System	Cisco	los	12.2bc	All	All	All
Operating System	Cisco	los	12.2bx	All	All	All
Operating System	Cisco	los	12.2by	All	All	All
Operating System	Cisco	los	12.2bz	All	All	All
Operating System	Cisco	los	12.2cx	All	All	All
Operating System	Cisco	los	12.2cy	All	All	All
Operating System	Cisco	los	12.2cz	All	All	All
Operating System	Cisco	los	12.2jx	All	All	All
Operating System	Cisco	los	12.2mc	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	12.2xj	All	All	All
Operating System	Cisco	los	12.2xk	All	All	All
Operating System	Cisco	los	12.2xl	All	All	All
Operating System	Cisco	los	12.2xm	All	All	All
Operating System	Cisco	los	12.2xr	All	All	All
Operating System	Cisco	los	12.2xw	All	All	All
Operating System	Cisco	los	12.2ya	All	All	All
Operating System	Cisco	los	12.2yb	All	All	All
Operating System	Cisco	los	12.2yd	All	All	All
Operating System	Cisco	los	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	12.2yl	All	All	All
Operating System	Cisco	ios	12.2ym	All	All	All
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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
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Operating System	Cisco	ios	12.2yu	All	All	All
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Operating System	Cisco	ios	12.2zp	All	All	All
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Operating System	Cisco	ios	12.3jed	All	All	All
Operating System	Cisco	ios	12.3jk	All	All	All
Operating System	Cisco	ios	12.3jl	All	All	All
Operating System	Cisco	ios	12.3jm	All	All	All

Operating System	Cisco	ios	12.3jx	All	All	All
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Operating System	Cisco	ios	12.3tpc	All	All	All
Operating System	Cisco	ios	12.3xa	All	All	All
Operating System	Cisco	ios	12.3xb	All	All	All
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Operating System	Cisco	ios	12.3xj	All	All	All
Operating System	Cisco	ios	12.3xk	All	All	All
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Operating System	Cisco	ios	12.3xq	All	All	All
Operating System	Cisco	ios	12.3xr	All	All	All
Operating System	Cisco	ios	12.3xs	All	All	All
Operating System	Cisco	ios	12.3xu	All	All	All
Operating System	Cisco	ios	12.3xw	All	All	All
Operating System	Cisco	ios	12.3xx	All	All	All
Operating System	Cisco	ios	12.3xy	All	All	All
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Operating System	Cisco	ios	12.3yk	All	All	All
Operating System	Cisco	ios	12.3ym	All	All	All
Operating System	Cisco	ios	12.3yq	All	All	All
Operating System	Cisco	ios	12.3ys	All	All	All
Operating System	Cisco	ios	12.3yt	All	All	All
Operating System	Cisco	ios	12.3yu	All	All	All
Operating System	Cisco	ios	12.3yx	All	All	All

Operating System	Cisco	los	12.3yz	All	All	All
Operating System	Cisco	los	12.3za	All	All	All
Operating System	Cisco	los	12.4	All	All	All
Operating System	Cisco	los	12.4gc	All	All	All
Operating System	Cisco	los	12.4ja	All	All	All
Operating System	Cisco	los	12.4jda	All	All	All
Operating System	Cisco	los	12.4jdc	All	All	All
Operating System	Cisco	los	12.4jdd	All	All	All
Operating System	Cisco	los	12.4jk	All	All	All
Operating System	Cisco	los	12.4jl	All	All	All
Operating System	Cisco	los	12.4jma	All	All	All
Operating System	Cisco	los	12.4jmb	All	All	All
Operating System	Cisco	los	12.4jx	All	All	All
Operating System	Cisco	los	12.4md	All	All	All
Operating System	Cisco	los	12.4mda	All	All	All
Operating System	Cisco	los	12.4mr	All	All	All
Operating System	Cisco	los	12.4sw	All	All	All
Operating System	Cisco	los	12.4t	All	All	All
Operating System	Cisco	los	12.4xa	All	All	All
Operating System	Cisco	los	12.4xb	All	All	All
Operating System	Cisco	los	12.4xc	All	All	All
Operating System	Cisco	los	12.4xd	All	All	All
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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	12.4xq	All	All	All
Operating System	Cisco	los	12.4xr	All	All	All
Operating System	Cisco	los	12.4xt	All	All	All
Operating System	Cisco	los	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
Operating System	Cisco	ios	12.4yd	All	All	All
Operating System	Cisco	ios	12.4ye	All	All	All
Operating System	Cisco	ios	12.4yg	All	All	All

References			
Reference	Source		Link
63178	OSVDB		osvdb.org
Cisco Security Advisory: Cisco IOS Software Crafted TCP Packet Denial of Service Vulnerability - Cisco Systems	CISCO		www.cisco
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN		www.vupe
Cisco IOS TCP Options Denial of Service Vulnerability - Advisories - Community	SECUNIA		secunia.co
IBM X-Force Exchange	XF		exchange.
Cisco IOS TCP Option Processing Error Lets Remote Users Deny Service - SecurityTracker	SECTrack		www.secu
Cisco IOS Software Crafted TCP Packet Denial of Service Vulnerability	BID		www.secu
CVE Program record	CVE.ORG		www.cve.c
NVD vulnerability detail	NVD		nvd.nist.gc



No vendor comments have been submitted for this CVE.

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