



CVE-2002-1024

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

Summary

CVE	CVE-2002-1024
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-10-04 04:00:00 UTC
Updated	2018-10-30 16:25:00 UTC
Description	Cisco IOS 12.0 through 12.2, when supporting SSH, allows remote attackers to cause a denial of service (CPU consumption)

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Catos	5.3(1)csx	All	All	All
Operating System	Cisco	Catos	5.3(1a)csx	All	All	All
Operating System	Cisco	Catos	5.3(2)csx	All	All	All
Operating System	Cisco	Catos	5.3(3)csx	All	All	All
Operating System	Cisco	Catos	5.3(4)csx	All	All	All
Operating System	Cisco	Catos	5.3(5)csx	All	All	All
Operating System	Cisco	Catos	5.3(5a)csx	All	All	All
Operating System	Cisco	Catos	5.3(6)csx	All	All	All
Operating System	Cisco	Catos	5.3\1a)csx	All	All	All
Operating System	Cisco	Catos	5.3\1)csx	All	All	All
Operating System	Cisco	Catos	5.3\2)csx	All	All	All
Operating System	Cisco	Catos	5.3\3)csx	All	All	All
Operating System	Cisco	Catos	5.3\4)csx	All	All	All
Operating System	Cisco	Catos	5.3\5a)csx	All	All	All
Operating System	Cisco	Catos	5.3\5)csx	All	All	All
Operating System	Cisco	Catos	5.3\6)csx	All	All	All
Operating System	Cisco	Catos	5.4	All	All	All

Operating System	Cisco	Catos	5.4(1)	All	All	All
Operating System	Cisco	Catos	5.4(2)	All	All	All
Operating System	Cisco	Catos	5.4(3)	All	All	All
Operating System	Cisco	Catos	5.4(4)	All	All	All
Operating System	Cisco	Catos	5.4\1\	All	All	All
Operating System	Cisco	Catos	5.4\2\	All	All	All
Operating System	Cisco	Catos	5.4\3\	All	All	All
Operating System	Cisco	Catos	5.4\4\	All	All	All
Operating System	Cisco	Catos	5.5	All	All	All
Operating System	Cisco	Catos	5.5(1)	All	All	All
Operating System	Cisco	Catos	5.5(13)	All	All	All
Operating System	Cisco	Catos	5.5(2)	All	All	All
Operating System	Cisco	Catos	5.5(3)	All	All	All
Operating System	Cisco	Catos	5.5(4)	All	All	All
Operating System	Cisco	Catos	5.5(4a)	All	All	All
Operating System	Cisco	Catos	5.5(4b)	All	All	All
Operating System	Cisco	Catos	5.5\13\	All	All	All
Operating System	Cisco	Catos	5.5\1\	All	All	All
Operating System	Cisco	Catos	5.5\2\	All	All	All
Operating System	Cisco	Catos	5.5\3\	All	All	All
Operating System	Cisco	Catos	5.5\4a\	All	All	All
Operating System	Cisco	Catos	5.5\4b\	All	All	All
Operating System	Cisco	Catos	5.5\4\	All	All	All
Operating System	Cisco	Catos	6.1(1)	All	All	All
Operating System	Cisco	Catos	6.1(1a)	All	All	All
Operating System	Cisco	Catos	6.1(1b)	All	All	All
Operating System	Cisco	Catos	6.1(1c)	All	All	All
Operating System	Cisco	Catos	6.1(2.13)	All	All	All
Operating System	Cisco	Catos	6.1\1a\	All	All	All
Operating System	Cisco	Catos	6.1\1b\	All	All	All
Operating System	Cisco	Catos	6.1\1c\	All	All	All
Operating System	Cisco	Catos	6.1\1\	All	All	All
Operating System	Cisco	Catos	6.1\2.13\	All	All	All
Operating System	Cisco	Catos	6.2(0.110)	All	All	All
Operating System	Cisco	Catos	6.2(0.111)	All	All	All

Operating System	Cisco	Catos	6.2\0.110\	All	All	All
Operating System	Cisco	Catos	6.2\0.111\	All	All	All
Operating System	Cisco	Catos	6.3(0.7)pan	All	All	All
Operating System	Cisco	Catos	6.3(4)	All	All	All
Operating System	Cisco	Catos	6.3\0.7\pan	All	All	All
Operating System	Cisco	Catos	6.3\4\	All	All	All
Operating System	Cisco	Catos	7.1	All	All	All
Operating System	Cisco	Catos	7.1(2)	All	All	All
Operating System	Cisco	Catos	7.1\2\	All	All	All
Operating System	Cisco	Catos	5.3\1a\csx	All	All	All
Operating System	Cisco	Catos	5.3\1\csx	All	All	All
Operating System	Cisco	Catos	5.3\2\csx	All	All	All
Operating System	Cisco	Catos	5.3\3\csx	All	All	All
Operating System	Cisco	Catos	5.3\4\csx	All	All	All
Operating System	Cisco	Catos	5.3\5a\csx	All	All	All
Operating System	Cisco	Catos	5.3\5\csx	All	All	All
Operating System	Cisco	Catos	5.3\6\csx	All	All	All
Operating System	Cisco	Catos	5.4	All	All	All
Operating System	Cisco	Catos	5.4\1\	All	All	All
Operating System	Cisco	Catos	5.4\2\	All	All	All
Operating System	Cisco	Catos	5.4\3\	All	All	All
Operating System	Cisco	Catos	5.4\4\	All	All	All
Operating System	Cisco	Catos	5.5	All	All	All
Operating System	Cisco	Catos	5.5\13\	All	All	All
Operating System	Cisco	Catos	5.5\1\	All	All	All
Operating System	Cisco	Catos	5.5\2\	All	All	All
Operating System	Cisco	Catos	5.5\3\	All	All	All
Operating System	Cisco	Catos	5.5\4a\	All	All	All
Operating System	Cisco	Catos	5.5\4b\	All	All	All
Operating System	Cisco	Catos	5.5\4\	All	All	All
Operating System	Cisco	Catos	6.1\1a\	All	All	All
Operating System	Cisco	Catos	6.1\1b\	All	All	All
Operating System	Cisco	Catos	6.1\1c\	All	All	All
Operating System	Cisco	Catos	6.1\1\	All	All	All
Operating System	Cisco	Catos	6.1\2.13\	All	All	All

Operating System	Cisco	Catos	6.2\0.110\)	All	All	All
Operating System	Cisco	Catos	6.2\0.111\)	All	All	All
Operating System	Cisco	Catos	6.3\0.7\pan	All	All	All
Operating System	Cisco	Catos	6.3\4\)	All	All	All
Operating System	Cisco	Catos	7.1	All	All	All
Operating System	Cisco	Catos	7.1\2\)	All	All	All
Application	Cisco	Css11000 Content Services Switch	All	All	All	All
Application	Cisco	Css11000 Content Services Switch	All	All	All	All
Operating System	Cisco	los	12.0s	All	All	All
Operating System	Cisco	los	12.0sp	All	All	All
Operating System	Cisco	los	12.0st	All	All	All
Operating System	Cisco	los	12.0xb	All	All	All
Operating System	Cisco	los	12.0xm	All	All	All
Operating System	Cisco	los	12.0xv	All	All	All
Operating System	Cisco	los	12.1(1)ex	All	All	All
Operating System	Cisco	los	12.1(5c)ex	All	All	All
Operating System	Cisco	los	12.1(8a)ex	All	All	All
Operating System	Cisco	los	12.1(9)ex	All	All	All
Operating System	Cisco	los	12.1e	All	All	All
Operating System	Cisco	los	12.1ec	All	All	All
Operating System	Cisco	los	12.1t	All	All	All
Operating System	Cisco	los	12.1xb	All	All	All
Operating System	Cisco	los	12.1xc	All	All	All
Operating System	Cisco	los	12.1xf	All	All	All
Operating System	Cisco	los	12.1xg	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	12.1xl	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	12.1xq	All	All	All
Operating System	Cisco	los	12.1xt	All	All	All
Operating System	Cisco	los	12.1xu	All	All	All
Operating System	Cisco	los	12.1yb	All	All	All
Operating System	Cisco	los	12.1yc	All	All	All

Operating System	Cisco	ios	12.1yd	All	All	All
Operating System	Cisco	ios	12.1ye	All	All	All
Operating System	Cisco	ios	12.1yf	All	All	All
Operating System	Cisco	ios	12.1yi	All	All	All
Operating System	Cisco	ios	12.1\ (1)ex	All	All	All
Operating System	Cisco	ios	12.1\ (5c)ex	All	All	All
Operating System	Cisco	ios	12.1\ (8a)ex	All	All	All
Operating System	Cisco	ios	12.1\ (9)ex	All	All	All
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	12.2da	All	All	All
Operating System	Cisco	ios	12.2dd	All	All	All
Operating System	Cisco	ios	12.2s	All	All	All
Operating System	Cisco	ios	12.2t	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	12.2xf	All	All	All
Operating System	Cisco	ios	12.2xg	All	All	All
Operating System	Cisco	ios	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	12.2xq	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	12.2xw	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	12.2yf	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	12.0s	All	All	All
Operating System	Cisco	ios	12.0sp	All	All	All
Operating System	Cisco	ios	12.0st	All	All	All
Operating System	Cisco	ios	12.0xb	All	All	All
Operating System	Cisco	ios	12.0xm	All	All	All
Operating System	Cisco	ios	12.0xv	All	All	All
Operating System	Cisco	ios	12.1e	All	All	All
Operating System	Cisco	ios	12.1ec	All	All	All
Operating System	Cisco	ios	12.1t	All	All	All
Operating System	Cisco	ios	12.1xb	All	All	All
Operating System	Cisco	ios	12.1xc	All	All	All
Operating System	Cisco	ios	12.1xf	All	All	All
Operating System	Cisco	ios	12.1xg	All	All	All
Operating System	Cisco	ios	12.1xh	All	All	All
Operating System	Cisco	ios	12.1xi	All	All	All
Operating System	Cisco	ios	12.1xj	All	All	All
Operating System	Cisco	ios	12.1xl	All	All	All
Operating System	Cisco	ios	12.1xm	All	All	All
Operating System	Cisco	ios	12.1xp	All	All	All
Operating System	Cisco	ios	12.1xq	All	All	All
Operating System	Cisco	ios	12.1xt	All	All	All
Operating System	Cisco	ios	12.1xu	All	All	All
Operating System	Cisco	ios	12.1yb	All	All	All
Operating System	Cisco	ios	12.1yc	All	All	All
Operating System	Cisco	ios	12.1yd	All	All	All
Operating System	Cisco	ios	12.1ye	All	All	All
Operating System	Cisco	ios	12.1yf	All	All	All
Operating System	Cisco	ios	12.1yi	All	All	All
Operating System	Cisco	ios	12.1\ (1)ex	All	All	All
Operating System	Cisco	ios	12.1\ (5c)ex	All	All	All
Operating System	Cisco	ios	12.1\ (9a)ex	All	All	All

Operating System	Cisco	ios	12.1(8a)ex	All	All	All
Operating System	Cisco	ios	12.1(9)ex	All	All	All
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	12.2da	All	All	All
Operating System	Cisco	ios	12.2dd	All	All	All
Operating System	Cisco	ios	12.2s	All	All	All
Operating System	Cisco	ios	12.2t	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	12.2xf	All	All	All
Operating System	Cisco	ios	12.2xg	All	All	All
Operating System	Cisco	ios	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	12.2xq	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	12.2xw	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	12.2yf	All	All	All
Operating System	Cisco	ios	12.2yg	All	All	All
Operating System	Cisco	ios	12.2yh	All	All	All
Operating System	Cisco	Pix Firewall Software	5.2	All	All	All
Operating System	Cisco	Pix Firewall Software	5.3	All	All	All

Operating System	Cisco	Pix Firewall Software	6.0	All	All	All
Operating System	Cisco	Pix Firewall Software	6.1	All	All	All
Operating System	Cisco	Pix Firewall Software	6.2	All	All	All
Operating System	Cisco	Pix Firewall Software	5.2	All	All	All
Operating System	Cisco	Pix Firewall Software	5.3	All	All	All
Operating System	Cisco	Pix Firewall Software	6.0	All	All	All
Operating System	Cisco	Pix Firewall Software	6.1	All	All	All
Operating System	Cisco	Pix Firewall Software	6.2	All	All	All

References

Reference	Source	Link
Cisco SSH Denial of Service Vulnerability	BID	www.securityfocus.com
CERT/CC Vulnerability Note VU#290140	CERT-VN	www.kb.cert.org
Cisco - Security Advisory: Scanning for SSH Can Cause a Crash	CISCO	www.cisco.com
ISS X-Force Database: cisco-ssh-scan-dos (9437): Multiple Cisco device SSH scanning denial of service	XF	www.iss.net
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

© 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](https://www.mitre.org/) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve/). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses/).

CVE.report and Source URL Uptime Status status.cve.report