CVE-2004-0230

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

Summary

CVE	CVE-2004-0230
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-08-18 04:00:00 UTC
Updated	2018-10-19 15:30:00 UTC
Description	TCP, when using a large Window Size, makes it easier for remote attackers to guess sequence numbers and cause a denia

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	All	All	All	All
Operating System	Juniper	Junos	All	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.0	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.1	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.2	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.0	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.1	All	All	All
Application	Mcafee	Network Data Loss Prevention	9.2.2	All	All	All
Application	Mcafee	Network Data Loss Prevention	All	All	All	All
Operating System	Netbsd	Netbsd	1.5	All	All	All
Operating System	Netbsd	Netbsd	1.5.1	All	All	All
Operating System	Netbsd	Netbsd	1.5.2	All	All	All
Operating System	Netbsd	Netbsd	1.5.3	All	All	All
Operating System	Netbsd	Netbsd	1.6	All	All	All
Operating System	Netbsd	Netbsd	1.6.1	All	All	All
Operating System	Netbsd	Netbsd	1.6.2	All	All	All
Operating System	Netbsd	Netbsd	2.0	All	All	All

Operating System	Netbsd	Netbsd	1.5	All	All	All
Operating System	Netbsd	Netbsd	1.5.1	All	All	All
Operating System	Netbsd	Netbsd	1.5.2	All	All	All
Operating System	Netbsd	Netbsd	1.5.3	All	All	All
Operating System	Netbsd	Netbsd	1.6	All	All	All
Operating System	Netbsd	Netbsd	1.6.1	All	All	All
Operating System	Netbsd	Netbsd	1.6.2	All	All	All
Operating System	Netbsd	Netbsd	2.0	All	All	All
Application	Openpgp	Openpgp	2.6.2	All	All	All
Application	Openpgp	Openpgp	2.6.2	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11	All	All	All
Operating System	Xinuos	Openserver	5.0.6	All	All	All
Operating System	Xinuos	Openserver	5.0.7	All	All	All
Operating System	Xinuos	Openserver	5.0.6	All	All	All
Operating System	Xinuos	Openserver	5.0.7	All	All	All
Operating System	Xinuos	Unixware	7.1.1	All	All	All
Operating System	Xinuos	Unixware	7.1.3	All	All	All
Operating System	Xinuos	Unixware	7.1.1	All	All	All
Operating System	Xinuos	Unixware	7.1.3	All	All	All

References

Reference	Source	Link
US-CERT Technical Cyber Security Alert TA04-111A -- Vulnerabilities in TCP	CERT	www.us-c
Juniper Networks - 2014-07 Security Bulletin: Junos: Denial of Service in TCP packet processing (CVE-2004-0230)	CONFIRM	kb.juniper
'[security bulletin] SSRT4696 rev. 0 HP ProCurve Routing Switches TCP Denial of Service (DoS)' - MARC	HP	marc.info
Repository / Oval Repository	OVAL	oval.cisec
Microsoft Security Bulletin MS05-019 - Critical | Microsoft Docs	MS	docs.micr
US-CERT Vulnerability Note VU#415294	CERT-VN	www.kb.c
Secunia - Advisories - Cisco IOS TCP Connection Reset Denial of Service Vulnerability	SECUNIA	secunia.c
McAfee KnowledgeBase - McAfee Security Bulletin – Network Data Loss Prevention addresses 17 security issues	CONFIRM	kc.mcafee
Repository / Oval Repository	OVAL	oval.cisec
Microsoft Security Bulletin MS06-064 - Important | Microsoft Docs	MS	docs.micr

SCOSA-2005.3	SCO	ftp.sco.co
Secunia - Advisories - Juniper Networks Products TCP Connection Reset Denial of Service	SECUNIA	secunia.c
Microsoft Windows Multiple IPv6 Denial of Service Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.c
Repository / Oval Repository	OVAL	oval.cisec
Oracle Critical Patch Update - January 2015	CONFIRM	www.orac
Cisco - Networking, Cloud, and Cybersecurity Solutions	CISCO	www.cisc
Repository / Oval Repository	OVAL	oval.cisec
'Perl code exploting TCP not checking RST ACK.' - MARC	BUGTRAQ	marc.info
4030	OSVDB	www.osvc
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupe
IBM X-Force Exchange	XF	exchange
SCOSA-2005.9	SCO	ftp.sco.co
SCOSA-2005.14	SCO	ftp.sco.co
NetBSD-SA2004-006	NETBSD	ftp.netbsc
Repository / Oval Repository	OVAL	oval.cisec
Multiple Vendor TCP Sequence Number Approximation Vulnerability	BID	www.secu
www.uniras.gov.uk/vuls/2004/236929/index.htm	MISC	www.unira
SecurityFocus	HP	www.secu
20040403-01-A	SGI	patches.s
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2006-08-16	Mark J Cox	The DHS advisory is a good source of background information about the issue: http://www.us-ce

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