CVE-2007-3898

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

Summary

CVE	CVE-2007-3898
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-11-14 01:46:00 UTC
Updated	2021-07-07 16:09:00 UTC
Description	The DNS server in Microsoft Windows 2000 Server SP4, and Server 2003 SP1 and SP2, uses predictable transaction IDs v

Risk And Classification

Problem Types: CWE-16

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 2000	All	gold	All	All
Operating System	Microsoft	Windows 2000	All	gold	adv_srv	All
Operating System	Microsoft	Windows 2000	All	gold	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	gold	srv	All
Operating System	Microsoft	Windows 2000	All	sp1	All	All
Operating System	Microsoft	Windows 2000	All	sp1	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp1	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp1	srv	All
Operating System	Microsoft	Windows 2000	All	sp2	All	All
Operating System	Microsoft	Windows 2000	All	sp2	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp2	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp2	srv	All
Operating System	Microsoft	Windows 2000	All	sp3	All	All
Operating System	Microsoft	Windows 2000	All	sp3	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp3	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp3	srv	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All

Operating System	Microsoft	Windows 2000	All	sp4	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp4	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp4	srv	All
Operating System	Microsoft	Windows 2000	All	gold	All	All
Operating System	Microsoft	Windows 2000	All	gold	adv_srv	All
Operating System	Microsoft	Windows 2000	All	gold	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	gold	srv	All
Operating System	Microsoft	Windows 2000	All	sp1	All	All
Operating System	Microsoft	Windows 2000	All	sp1	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp1	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp1	srv	All
Operating System	Microsoft	Windows 2000	All	sp2	All	All
Operating System	Microsoft	Windows 2000	All	sp2	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp2	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp2	srv	All
Operating System	Microsoft	Windows 2000	All	sp3	All	All
Operating System	Microsoft	Windows 2000	All	sp3	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp3	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp3	srv	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	sp4	adv_srv	All
Operating System	Microsoft	Windows 2000	All	sp4	datacenter_srv	All
Operating System	Microsoft	Windows 2000	All	sp4	srv	All
Operating System	Microsoft	Windows 2003 Server	All	gold	All	All
Operating System	Microsoft	Windows 2003 Server	All	gold	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	gold	enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	gold	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	gold	std	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-std	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	enterprise	All

Operating System	Microsoft	Windows 2003 Server	All	sp1	std	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	std	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	x64	All
Operating System	Microsoft	Windows 2003 Server	All	gold	All	All
Operating System	Microsoft	Windows 2003 Server	All	gold	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	gold	enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	gold	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	gold	std	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	gold	x64-std	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	sp1	std	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	datacenter	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	enterprise	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	std	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2003	All	-	All	All
Operating System	Microsoft	Windows Server 2003	All	sp1	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All

References

Reference	Source
SecurityFocus	BUGTRAC
Microsoft Security Bulletin MS07-062 - Important | Microsoft Docs	MS
Microsoft Windows Recursive DNS Spoofing Vulnerability	BID
Repository / Oval Repository	OVAL

SecurityFocus	HP
SecurityTracker.com Archives - Microsoft Windows DNS Service Insufficent Entropy Lets Remote Users Spoof the DNS Service	SECTRAC
SecurityReason - Microsoft Windows DNS Service Cache Poisoning Vulnerability	SREASON
Microsoft Windows DNS Service Cache Poisoning Vulnerability - Advisories - Secunia	SECUNIA
IBM Security Trusteer Fraud Protection Software | IBM	MISC
SecurityFocus	BUGTRAC
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Scanit - Predictable DNS transaction IDs in Microsoft DNS Server	MISC
IBM X-Force Exchange	XF
US-CERT Vulnerability Note VU#484649	CERT-VN
US-CERT Technical Cyber Security Alert TA07-317A -- Microsoft Updates for Multiple Vulnerabilities	CERT
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.