CVE-2010-2221

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

Summary

CVE	CVE-2010-2221
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-07-08 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple buffer overflows in the iSNS implementation in isns.c in (1) Linux SCSI target framework (aka tgt or scsi-target-utils

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arne Redlich Ross Walker	Iscsitarget	0.1.0	All	All	All

Application	Arne Redlich Ross Walker	Iscsitarget	0.2.0	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.1	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.2	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.3	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.4	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.5	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.2.6	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.0	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.1	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.2	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.3	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.4	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.5	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.6	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.7	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.3.8	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.0	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.1	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.10	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.11	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.12	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.13	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.14	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.15	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.16	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.17	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.2	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.3	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.4	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.5	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.6	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.7	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.8	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	0.4.9	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	1.4.18	All	All	All
Application	Arne Redlich Ross Walker	Iscsitarget	1.4.19	All	All	All

Application	Arne Redlich Ross Walker	Iscsitarget	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.0a	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.1	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.2	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.3	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.3	pre1	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.3	pre2	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.3	pre4	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.4	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.5	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.5.1	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	0.9.5.2	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	1.0.0	All	All	All
Application	Vladislav Bolkhovitin	Generic Scsi Target Subsystem	All	All	All	All
Application	Zaal	Tgt	0.9.5	All	All	All
Application	Zaal	Tgt	1.0.0	All	All	All
Application	Zaal	Tgt	1.0.1	All	All	All
Application	Zaal	Tgt	1.0.2	All	All	All
Application	Zaal	Tgt	1.0.3	All	All	All
Application	Zaal	Tgt	1.0.4	All	All	All
Application	Zaal	Tgt	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
404 Not Found	af854a3a-2127-422b-9
Support	af854a3a-2127-422b-9
404 Not Found	af854a3a-2127-422b-9
Generic SCSI Target Subsystem for Linux (SCST) iSNS Buffer Overflow Vulnerabilities - Advisories - Community	af854a3a-2127-422b-9
iSCSI Enterprise Target iSNS Message Processing Buffer Overflow Vulnerabilities - Advisories - Community	af854a3a-2127-422b-9
www.osvdb.org/65992	af854a3a-2127-422b-9
NEOHAPSIS - Peace of Mind Through Integrity and Insight	af854a3a-2127-422b-9

[stgt] 1.0.6 released	af854a3a-2127-422b-9
iSCSI Enterprise Target Multiple Implementations iSNS Message Stack Buffer Overflow Vulnerability	af854a3a-2127-422b-9
archives.neohapsis.com/archives/bugtraq/2010-07/0022.html	af854a3a-2127-422b-9
www.osvdb.org/65990	af854a3a-2127-422b-9
www.osvdb.org/65991	af854a3a-2127-422b-9
SecurityTracker.com Archives - iSCSI Enterprise Target Buffer Overflow Lets Remote Users Execute Arbitrary Code	af854a3a-2127-422b-9
Linux SCSI Target Framework (tgt) iSNS Buffer Overflow Vulnerabilities - Advisories - Community	af854a3a-2127-422b-9
Webmail - OVH	af854a3a-2127-422b-9
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:017	af854a3a-2127-422b-9
Bug 593877 – CVE-2010-2221 scsi-target-utils: stack buffer overflow vulnerability	af854a3a-2127-422b-9
Support / Security / Advisories / / MDVSA-2010:131 | Mandriva	af854a3a-2127-422b-9
iSCSI Enterprise Target / Mailing Lists	af854a3a-2127-422b-9
Webmail - OVH	af854a3a-2127-422b-9
Red Hat Customer Portal	MITRE
CVE-2010-2221 - Red Hat Customer Portal	MITRE
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.