



CVE-2010-2363

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

Summary

CVE	CVE-2010-2363
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-30 20:00:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The IPv6 Unicast Reverse Path Forwarding (RPF) implementation on the SEIL/X1, SEIL/X2, and SEIL/B1 routers with firmw

Risk And Classification

Primary CVSS: v2.0 5.8 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Iij	Seil/b1	All	All	All	All

Application	lij	Seil/b1 Firmware	1.00	All	All	All
Application	lij	Seil/b1 Firmware	2.01	All	All	All
Application	lij	Seil/b1 Firmware	2.10	All	All	All
Application	lij	Seil/b1 Firmware	2.20	All	All	All
Application	lij	Seil/b1 Firmware	2.30	All	All	All
Application	lij	Seil/b1 Firmware	2.40	All	All	All
Application	lij	Seil/b1 Firmware	2.41	All	All	All
Application	lij	Seil/b1 Firmware	2.42	All	All	All
Application	lij	Seil/b1 Firmware	2.50	All	All	All
Application	lij	Seil/b1 Firmware	2.51	All	All	All
Application	lij	Seil/b1 Firmware	2.52	All	All	All
Application	lij	Seil/b1 Firmware	2.60	All	All	All
Application	lij	Seil/b1 Firmware	2.61	All	All	All
Application	lij	Seil/b1 Firmware	2.62	All	All	All
Application	lij	Seil/b1 Firmware	2.63	All	All	All
Application	lij	Seil/b1 Firmware	2.70	All	All	All
Application	lij	Seil/b1 Firmware	2.72	All	All	All
Hardware	lij	Seil/x1	All	All	All	All
Application	lij	Seil/x1 Firmware	1.10	All	All	All
Application	lij	Seil/x1 Firmware	1.11	All	All	All
Application	lij	Seil/x1 Firmware	1.20	All	All	All
Application	lij	Seil/x1 Firmware	1.21	All	All	All
Application	lij	Seil/x1 Firmware	1.22	All	All	All
Application	lij	Seil/x1 Firmware	1.30	All	All	All
Application	lij	Seil/x1 Firmware	1.31	All	All	All
Application	lij	Seil/x1 Firmware	1.32	All	All	All
Application	lij	Seil/x1 Firmware	1.40	All	All	All
Application	lij	Seil/x1 Firmware	1.41	All	All	All
Application	lij	Seil/x1 Firmware	1.43	All	All	All
Application	lij	Seil/x1 Firmware	1.44	All	All	All
Application	lij	Seil/x1 Firmware	2.10	All	All	All
Application	lij	Seil/x1 Firmware	2.20	All	All	All
Application	lij	Seil/x1 Firmware	2.30	All	All	All
Application	lij	Seil/x1 Firmware	2.40	All	All	All
Application	lij	Seil/x1 Firmware	2.41	All	All	All
Application	lij	Seil/x1 Firmware	2.42	All	All	All

Application	lij	Seil/x1 Firmware	2.50	All	All	All
Application	lij	Seil/x1 Firmware	2.51	All	All	All
Application	lij	Seil/x1 Firmware	2.52	All	All	All
Application	lij	Seil/x1 Firmware	2.60	All	All	All
Application	lij	Seil/x1 Firmware	2.61	All	All	All
Application	lij	Seil/x1 Firmware	2.62	All	All	All
Application	lij	Seil/x1 Firmware	2.63	All	All	All
Application	lij	Seil/x1 Firmware	2.70	All	All	All
Application	lij	Seil/x1 Firmware	2.72	All	All	All
Application	lij	Seil/x1 Firmware	2.73	All	All	All
Hardware	lij	Seil/x2	All	All	All	All
Application	lij	Seil/x2 Firmware	1.00	All	All	All
Application	lij	Seil/x2 Firmware	1.10	All	All	All
Application	lij	Seil/x2 Firmware	1.11	All	All	All
Application	lij	Seil/x2 Firmware	1.20	All	All	All
Application	lij	Seil/x2 Firmware	1.21	All	All	All
Application	lij	Seil/x2 Firmware	1.22	All	All	All
Application	lij	Seil/x2 Firmware	1.30	All	All	All
Application	lij	Seil/x2 Firmware	1.31	All	All	All
Application	lij	Seil/x2 Firmware	1.32	All	All	All
Application	lij	Seil/x2 Firmware	1.40	All	All	All
Application	lij	Seil/x2 Firmware	1.41	All	All	All
Application	lij	Seil/x2 Firmware	1.43	All	All	All
Application	lij	Seil/x2 Firmware	1.44	All	All	All
Application	lij	Seil/x2 Firmware	2.10	All	All	All
Application	lij	Seil/x2 Firmware	2.20	All	All	All
Application	lij	Seil/x2 Firmware	2.30	All	All	All
Application	lij	Seil/x2 Firmware	2.40	All	All	All
Application	lij	Seil/x2 Firmware	2.41	All	All	All
Application	lij	Seil/x2 Firmware	2.42	All	All	All
Application	lij	Seil/x2 Firmware	2.50	All	All	All
Application	lij	Seil/x2 Firmware	2.51	All	All	All
Application	lij	Seil/x2 Firmware	2.52	All	All	All
Application	lij	Seil/x2 Firmware	2.60	All	All	All
Application	lij	Seil/x2 Firmware	2.61	All	All	All

Application	lij	Seil/x2 Firmware	2.62	All	All	All
Application	lij	Seil/x2 Firmware	2.63	All	All	All
Application	lij	Seil/x2 Firmware	2.70	All	All	All
Application	lij	Seil/x2 Firmware	2.72	All	All	All

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

References		
Reference	Source	Link
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xfo
JVNDB-2010-000032 - JVN iPedia	af854a3a-2127-422b-91ae-364da2661108	jvndb.jvn.jp
JVN#12683004: SEIL/X Series and SEIL/B1 IPv6 Unicast RPF vulnerability	af854a3a-2127-422b-91ae-364da2661108	jvn.jp
SEIL Routers IPv6 Unicast RPF Spoofing Vulnerability - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	secunia.com
IIJ SEIL Series [脆弱性情報]	af854a3a-2127-422b-91ae-364da2661108	www.seil.jp
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.