



CVE-2017-2153

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CVE-2017-2153

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of **B1** from **Seil** contain the following vulnerability:

SEIL/x86 Fuji 1.70 to 5.62, SEIL/BPV4 5.00 to 5.62, SEIL/X1 1.30 to 5.62, SEIL/X2 1.30 to 5.62, SEIL/B1 1.00 to 5.62 allows remote attackers to cause a denial of service via specially crafted IPv4 UDP packets.

CVE-2017-2153 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Internet Initiative Japan Inc.](#) - **SEIL/x86 Fuji** version **1.70 to 5.62**

Affected Vendor/Software: [Internet Initiative Japan Inc.](#) - **SEIL/BPV4** version **5.00 to 5.62**

Affected Vendor/Software: [Internet Initiative Japan Inc.](#) - **SEIL/X1** version **1.30 to 5.62**

Affected Vendor/Software: [Internet Initiative Japan Inc.](#) - **SEIL/X2** version **1.30 to 5.62**

Affected Vendor/Software: [Internet Initiative Japan Inc.](#) - **SEIL/B1** version **1.00 to 5.62**

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

NONE

NONE

PARTIAL

CVE References

Description	Tags	Link
JVN#86171513: SEIL Series routers vulnerable to denial-of-service (DoS)	Third Party Advisory VDB Entry jvn.jp text/xml	JVN JVN#86171513
細工されたIPv4 UDPパケットの受信により一部機能が停止する脆弱性	Vendor Advisory www.seil.jp text/xml	MISC www.seil.jp/support/security/a01783.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Seil	B1	-	All	All	All
Hardware 	Seil	B1	-	All	All	All
Operating System	Seil	B1 Firmware	-	All	All	All
Operating System	Seil	B1 Firmware	-	All	All	All
Hardware 	Seil	Bpv 4	-	All	All	All
Hardware 	Seil	Bpv 4	-	All	All	All
Operating System	Seil	Bpv 4 Firmware	-	All	All	All
Operating System	Seil	Bpv 4 Firmware	-	All	All	All
Hardware 	Seil	X1	-	All	All	All
Hardware 	Seil	X1	-	All	All	All
Operating System	Seil	X1 Firmware	-	All	All	All
Operating System	Seil	X1 Firmware	-	All	All	All
Hardware 	Seil	X2	-	All	All	All
Hardware 	Seil	X2	-	All	All	All
Operating System	Seil	X2 Firmware	-	All	All	All

Operating System	Seil	X2 Firmware	-	All	All	All
Hardware	Seil	X86 Fuji	-	All	All	All
Hardware	Seil	X86 Fuji	-	All	All	All
Operating System	Seil	X86 Fuji Firmware	-	All	All	All
Operating System	Seil	X86 Fuji Firmware	-	All	All	All
cpe:2.3:h:seil:b1:-:*:*:*:*:*:						
cpe:2.3:h:seil:b1:-:*:*:*:*:*:						
cpe:2.3:o:seil:b1_firmware:-:*:*:*:*:*:						
cpe:2.3:o:seil:b1_firmware:-:*:*:*:*:*:						
cpe:2.3:h:seil:bpv_4:-:*:*:*:*:*:						
cpe:2.3:h:seil:bpv_4:-:*:*:*:*:*:						
cpe:2.3:o:seil:bpv_4_firmware:-:*:*:*:*:*:						
cpe:2.3:o:seil:bpv_4_firmware:-:*:*:*:*::~:						
cpe:2.3:h:seil:x1:-:*:*:*:*:*:						
cpe:2.3:h:seil:x1:-:*:*:*:*::~:						
cpe:2.3:o:seil:x1_firmware:-:*:*:*:*::~:						
cpe:2.3:o:seil:x1_firmware:-:*:*:*:*::~:						
cpe:2.3:h:seil:x2:-:*:*:*:*::~:						
cpe:2.3:h:seil:x2:-:*:*:*:*::~:						
cpe:2.3:o:seil:x2_firmware:-:*:*:*:*::~:						
cpe:2.3:o:seil:x2_firmware:-:*:*:*:*::~:						
cpe:2.3:h:seil:x86_fuji:-:*:*:*:*::~:						
cpe:2.3:h:seil:x86_fuji:-:*:*:*:*::~:						
cpe:2.3:o:seil:x86_fuji_firmware:-:*:*:*:*::~:						
cpe:2.3:o:seil:x86_fuji_firmware:-:*:*:*:*::~:						

No vendor comments have been submitted for this CVE

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