CVE-2002-1420

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CVE-2002-1420

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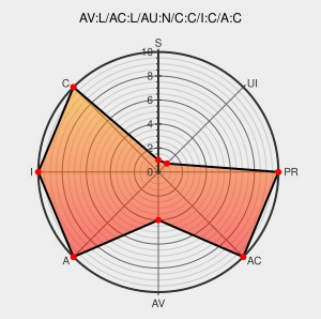

Certain versions of Openbsd from Openbsd contain the following vulnerability:

Integer signedness error in select() on OpenBSD 3.1 and earlier allows local users to overwrite arbitrary kernel memory via a negative value for the size parameter, which satisfies the boundary check as a signed integer, but is later used as an unsigned integer during a data copying operation.

CVE-2002-1420 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
CERT/CC Vulnerability Note VU#259787	US Government Resource, www.kb.cert.org, text/html	CERT-VN VU#259787
ISS X-Force Database: openbsd-select-bo (9809): OpenBSD select() system call buffer overflow	Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	XF openbsd-select-bo(9809)
OpenBSD select() Buffer Overflow Vulnerability	Patch, Vendor Advisory, cve.report (archive), text/html	BID 5442

No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 7554
'OpenBSD Security Advisory: Select Boundary Condition (fwd)' - MARC	marc.info text/html	BUGTRAQ 20020812 OpenBSD Security Advisory: Select Boundary Condition (fwd)

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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
Operating System	Openbsd	Openbsd	3.0	All	All	All
Operating System	Openbsd	Openbsd	3.1	All	All	All
Operating System	Openbsd	Openbsd	3.0	All	All	All
Operating System	Openbsd	Openbsd	3.1	All	All	All

cpe:2.3:o:openbsd:openbsd:3.0:*:*:*:*:*:*:*:

cpe:2.3:o:openbsd:openbsd:3.1:*:*:*:*:*:*:*:

cpe:2.3:o:openbsd:openbsd:3.0:*:*:*:*:*:*:*:

cpe:2.3:o:openbsd:openbsd:3.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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