CVE-2002-2180

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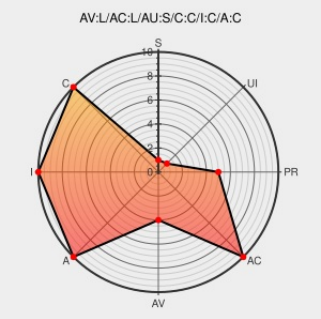
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Openbsd from Openbsd contain the following vulnerability:

The setitimer(2) system call in OpenBSD 2.0 through 3.1 does not properly check certain arguments, which allows local users to write to kernel memory and possibly gain root privileges, possibly via an integer signedness error.

CVE-2002-2180 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
	Patch, ftp.openbsd.org, text/x-diff, Inactive Link, Not Archived	CONFIRM ftp.openbsd.org/pub/OpenBSD/patches/3.0/common/032_kerntime.patch
ISS X-Force Database: openbsd-setitimer-memory-overwrite (10278): OpenBSD setitimer(2) kernel memory overwrite	Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	XF openbsd-setitimer-memory-overwrite(10278)
OpenBSD-3.2 changes	Exploit, Patch, Vendor Advisory, www.openbsd.org, text/html	OPENBSD 20021002 Incorrect argument checking in the setitimer(2) system call may allow an attacker to write to kernel memory.

OpenBSD setitimer(2) Kernel Memory Overwrite Vulnerability	Patch Vendor Advisory cve.report (archive) text/html	BID 5861

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	2.0	All	All	All
Operating System	Openbsd	Openbsd	2.1	All	All	All
Operating System	Openbsd	Openbsd	2.2	All	All	All
Operating System	Openbsd	Openbsd	2.3	All	All	All
Operating System	Openbsd	Openbsd	2.4	All	All	All
Operating System	Openbsd	Openbsd	2.5	All	All	All
Operating System	Openbsd	Openbsd	2.6	All	All	All
Operating System	Openbsd	Openbsd	2.7	All	All	All
Operating System	Openbsd	Openbsd	2.8	All	All	All
Operating System	Openbsd	Openbsd	2.9	All	All	All
Operating System	Openbsd	Openbsd	3.0	All	All	All
Operating System	Openbsd	Openbsd	3.1	All	All	All
Operating System	Openbsd	Openbsd	2.0	All	All	All
Operating System	Openbsd	Openbsd	2.1	All	All	All
Operating System	Openbsd	Openbsd	2.2	All	All	All
Operating System	Openbsd	Openbsd	2.3	All	All	All

Operating System	Openbsd	Openbsd	2.4	All	All	All
Operating System	Openbsd	Openbsd	2.5	All	All	All
Operating System	Openbsd	Openbsd	2.6	All	All	All
Operating System	Openbsd	Openbsd	2.7	All	All	All
Operating System	Openbsd	Openbsd	2.8	All	All	All
Operating System	Openbsd	Openbsd	2.9	All	All	All
Operating System	Openbsd	Openbsd	3.0	All	All	All
Operating System	Openbsd	Openbsd	3.1	All	All	All

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cpe:2.3:o:openbsd:openbsd:2.1:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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