

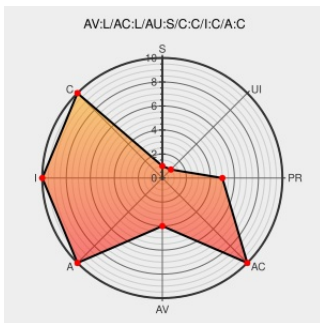


CVE-2002-2180

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CVE-2002-2180

[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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

SINGLE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

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](#)

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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	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
cpe:2.3:o:openbsd:openbsd:2.0:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.1:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.2:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.3:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.4:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.5:*:*:*:*:*:						
cpe:2.3:o:openbsd:openbsd:2.6:*:*:*:*:*:						
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cpe:2.3:o:openbsd:openbsd:2.6:*:*:*:*:*:						

cpe:2.3:o:openbsd:openbsd:2.7:*:*:*:*:*:
cpe:2.3:o:openbsd:openbsd:2.8:*:*:*:*:*:
cpe:2.3:o:openbsd:openbsd:2.9:*:*:*:*:*:
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

[← Previous ID](#)

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