

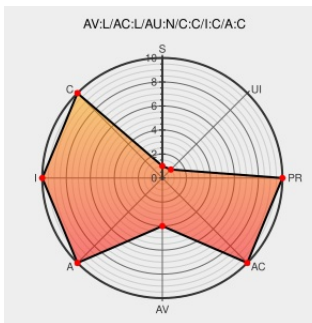


# CVE-2002-1500

Published on: 03/18/2003 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:02 PM UTC

## CVE-2002-1500

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

Certain versions of [Netbsd](#) from [Netbsd](#) contain the following vulnerability:

Buffer overflow in (1) mrinfo, (2) mtrace, and (3) pppd in NetBSD 1.4.x through 1.6 allows local users to gain privileges by executing the programs after filling the file descriptor tables, which produces file descriptors larger than FD\_SETSIZE, which are not checked by FD\_SET().

CVE-2002-1500 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access  
Vector

**LOCAL**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**COMPLETE**

Integrity  
Impact

**COMPLETE**

Availability  
Impact

**COMPLETE**

## CVE References

Description

Tags

Link

NetBSD IPv4 Multicast Tools Buffer Overflow Vulnerability

[Patch](#)  
[Vendor Advisory](#)  
[cve.report \(archive\)](#)  
[text/html](#)

[🌐](#) [BID 5727](#)

[ftp.netbsd.org](#)  
[text/plain](#)

[🌐](#) [NETBSD NetBSD-SA2002-014](#)

ISS X-Force Database: netbsd-fdset-bo (10114): NetBSD FD\_SET() buffer overflow

[Patch](#)  
[Vendor Advisory](#)  
[web.archive.org](#)  
[text/html](#)  
[Inactive Link](#) [Not Archived](#)

[🌐](#) [XF netbsd-fdset-bo\(10114\)](#)

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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 | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4     | All    | All     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4     | All    | alpha   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4     | All    | arm32   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4     | All    | sparc   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4     | All    | x86     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | All     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | alpha   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | arm32   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | sh3     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | sparc   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1   | All    | x86     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2   | All    | All     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2   | All    | alpha   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2   | All    | arm32   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2   | All    | sparc   | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2   | All    | x86     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.3   | All    | All     | All      |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5     | All    | All     | All      |
| Operating        | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5     | All    | sh3     | All      |

|                  |                        |                        |       |     |       |     |
|------------------|------------------------|------------------------|-------|-----|-------|-----|
| System           |                        |                        |       |     |       |     |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5   | All | x86   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5.1 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5.2 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5.3 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4   | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4   | All | alpha | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4   | All | arm32 | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4   | All | sparc | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4   | All | x86   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | alpha | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | arm32 | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | sh3   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | sparc | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.1 | All | x86   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2 | All | alpha | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2 | All | arm32 | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2 | All | sparc | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.2 | All | x86   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.4.3 | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5   | All | All   | All |
| Operating System | <a href="#">Netbsd</a> | <a href="#">Netbsd</a> | 1.5   | All | sh3   | All |

| Operating System                               | Netbsd | Netbsd | 1.5   | All | x86 | All |
|------------------------------------------------|--------|--------|-------|-----|-----|-----|
| Operating System                               | Netbsd | Netbsd | 1.5.1 | All | All | All |
| Operating System                               | Netbsd | Netbsd | 1.5.2 | All | All | All |
| Operating System                               | Netbsd | Netbsd | 1.5.3 | All | All | All |
| cpe:2.3:o:netbsd:netbsd:1.4:*:*:*:*:*:         |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4:*:alpha:*:*:*:*:   |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4:*:arm32:*:*:*:*:   |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4:*:sparc:*:*:*:*:   |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4:*:x86:*:*:*:*:     |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:*:*:*:*:       |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:alpha:*:*:*:*: |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:arm32:*:*:*:*: |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:sh3:*:*:*:*:   |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:sparc:*:*:*:*: |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:x86:*:*:*:*:   |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.2:*:*:*:*:*:       |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.4.2:*:alpha:*:*:*:*: |        |        |       |     |     |     |
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| cpe:2.3:o:netbsd:netbsd:1.4.2:*:sparc:*:*:*:*: |        |        |       |     |     |     |
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| cpe:2.3:o:netbsd:netbsd:1.5:*:*:*:*:*:         |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.5:*:sh3:*:*:*:*:     |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.5:*:x86:*:*:*:*:     |        |        |       |     |     |     |
| cpe:2.3:o:netbsd:netbsd:1.5.1:*:*:*:*:*:       |        |        |       |     |     |     |
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| cpe:2.3:o:netbsd:netbsd:1.5.3:*:*:*:*:*:       |        |        |       |     |     |     |

|                                               |
|-----------------------------------------------|
| cpe:2.3:o:netbsd:netbsd:1.4:*:*:*:*:*:        |
| cpe:2.3:o:netbsd:netbsd:1.4*:alpha:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4*:arm32:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4*:sparc:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4*:x86:*:*:*:*:     |
| cpe:2.3:o:netbsd:netbsd:1.4.1:*:*:*:*:*:      |
| cpe:2.3:o:netbsd:netbsd:1.4.1*:alpha:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.1*:arm32:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.1*:sh3:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4.1*:sparc:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.1*:x86:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4.2:*:*:*:*:*:      |
| cpe:2.3:o:netbsd:netbsd:1.4.2*:alpha:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.2*:arm32:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.2*:sparc:*:*:*:*: |
| cpe:2.3:o:netbsd:netbsd:1.4.2*:x86:*:*:*:*:   |
| cpe:2.3:o:netbsd:netbsd:1.4.3:*:*:*:*:*:      |
| cpe:2.3:o:netbsd:netbsd:1.5:*:*:*:*:*:        |
| cpe:2.3:o:netbsd:netbsd:1.5*:sh3:*:*:*:*:     |
| cpe:2.3:o:netbsd:netbsd:1.5*:x86:*:*:*:*:     |
| cpe:2.3:o:netbsd:netbsd:1.5.1:*:*:*:*:*:      |
| cpe:2.3:o:netbsd:netbsd:1.5.2:*:*:*:*:*:      |
| cpe:2.3:o:netbsd:netbsd:1.5.3:*:*:*:*:*:      |

No vendor comments have been submitted for this CVE

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