

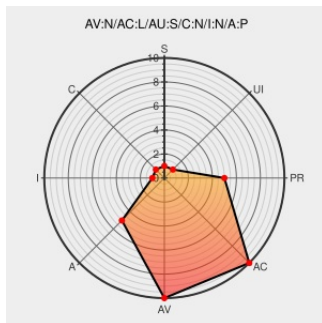


CVE-2010-4755

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CVE-2010-4755

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

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

The (1) `remote_glob` function in `sftp-glob.c` and the (2) `process_put` function in `sftp.c` in OpenSSH 5.8 and earlier, as used in FreeBSD 7.3 and 8.1, NetBSD 5.0.2, OpenBSD 4.7, and other products, allow remote authenticated users to cause a denial of service (CPU and memory consumption) via crafted glob expressions that do not match

any pathnames, as demonstrated by glob expressions in SSH_FXP_STAT requests to an sftp daemon, a different vulnerability than CVE-2010-2632.

CVE-2010-4755 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

SINGLE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

CVS log for `src/crypto/dist/ssh/Attic/sftp-glob.c`

[Patch](#)
[cvsweb.netbsd.org](#)
[text/html](#)

[CONFIRM](#) cvsweb.netbsd.org/cgi-bin/cvsweb.cgi/src/crypto/dist/ssh/Attic/sftp-glob.c#rev1.13.12.1

Multiple Vendors `libc/glob(3)` resource exhaustion (+0day remote ftpd-anon) (Research Advisory) - SecurityReason.com

[Exploit](#)
[securityreason.com](#)
[text/html](#)

[SREASONRES 20101007 Multiple Vendors libc/glob\(3\) resource exhaustion \(+0day remote ftpd-anon\)](#)

bsd ftpd (`libc/glob`) resource exhaustion - SecurityReason.com

[securityreason.com](#)
[text/html](#)

[SREASON 8116](#)

[Vendor Advisory](#)

[NETBSD NetBSD-SA2010-008](#)

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

CVS log for src/crypto/dist/ssh/Attic/sftp.c

[Patch](#)cvsweb.netbsd.org[text/html](#)[CONFIRM cvsweb.netbsd.org/cgi-bin/cvsweb.cgi/src/crypto/dist/ssh/Attic/sftp.c#rev1.21.6.1](https://cvsweb.netbsd.org/cgi-bin/cvsweb.cgi/src/crypto/dist/ssh/Attic/sftp.c#rev1.21.6.1)

PoC for multiple vendors ftpd (libc/glob) resource exhaustion [CVE-2010-2632] - ExploitAlert - SecurityReason.com

[Exploit](#)securityreason.com[text/html](#)[cx MISC securityreason.com/exploitalert/9223](https://securityreason.com/exploitalert/9223)

All about me - Maksymilian Arciemowicz - cxib.net

[Exploit](#)cxib.net[text/x-c](#)[cx MISC cxib.net/stuff/glob-0day.c](https://cxib.net/stuff/glob-0day.c)

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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	Freebsd	Freebsd	7.3	All	All	All
Operating System	Freebsd	Freebsd	8.1	All	All	All
Operating System	Freebsd	Freebsd	7.3	All	All	All
Operating System	Freebsd	Freebsd	8.1	All	All	All
Operating System	Netbsd	Netbsd	5.0.2	All	All	All
Operating System	Netbsd	Netbsd	5.0.2	All	All	All
Operating System	Openbsd	Openbsd	4.7	All	All	All
Operating System	Openbsd	Openbsd	4.7	All	All	All
Application	Openbsd	Openssh	1.2	All	All	All
Application	Openbsd	Openssh	1.2.1	All	All	All
Application	Openbsd	Openssh	1.2.2	All	All	All
Application	Openbsd	Openssh	1.2.27	All	All	All
Application	Openbsd	Openssh	1.2.3	All	All	All
Application	Openbsd	Openssh	1.3	All	All	All
Application	Openbsd	Openssh	1.5	All	All	All
Application	Openbsd	Openssh	1.5.7	All	All	All

Application	Openbsd	Openssh	1.5.8	All	All	All
Application	Openbsd	Openssh	2.1	All	All	All
Application	Openbsd	Openssh	2.1.1	All	All	All
Application	Openbsd	Openssh	2.2	All	All	All
Application	Openbsd	Openssh	2.3	All	All	All
Application	Openbsd	Openssh	2.3.1	All	All	All
Application	Openbsd	Openssh	2.5	All	All	All
Application	Openbsd	Openssh	2.5.1	All	All	All
Application	Openbsd	Openssh	2.5.2	All	All	All
Application	Openbsd	Openssh	2.9	All	All	All
Application	Openbsd	Openssh	2.9.9	All	All	All
Application	Openbsd	Openssh	2.9.9p2	All	All	All
Application	Openbsd	Openssh	2.9p1	All	All	All
Application	Openbsd	Openssh	2.9p2	All	All	All
Application	Openbsd	Openssh	3.0	All	All	All
Application	Openbsd	Openssh	3.0.1	All	All	All
Application	Openbsd	Openssh	3.0.1p1	All	All	All
Application	Openbsd	Openssh	3.0.2	All	All	All
Application	Openbsd	Openssh	3.0.2p1	All	All	All
Application	Openbsd	Openssh	3.0p1	All	All	All
Application	Openbsd	Openssh	3.1	All	All	All
Application	Openbsd	Openssh	3.1p1	All	All	All
Application	Openbsd	Openssh	3.2	All	All	All
Application	Openbsd	Openssh	3.2.2	All	All	All
Application	Openbsd	Openssh	3.2.2p1	All	All	All
Application	Openbsd	Openssh	3.2.3p1	All	All	All
Application	Openbsd	Openssh	3.3	All	All	All
Application	Openbsd	Openssh	3.3p1	All	All	All
Application	Openbsd	Openssh	3.4	All	All	All
Application	Openbsd	Openssh	3.4p1	All	All	All
Application	Openbsd	Openssh	3.5	All	All	All
Application	Openbsd	Openssh	3.5p1	All	All	All
Application	Openbsd	Openssh	3.6	All	All	All
Application	Openbsd	Openssh	3.6.1	All	All	All
Application	Openbsd	Openssh	3.6.1p1	All	All	All

Application	Openbsd	Openssh	3.6.1p2	All	All	All
Application	Openbsd	Openssh	3.7	All	All	All
Application	Openbsd	Openssh	3.7.1	All	All	All
Application	Openbsd	Openssh	3.7.1p1	All	All	All
Application	Openbsd	Openssh	3.7.1p2	All	All	All
Application	Openbsd	Openssh	3.8	All	All	All
Application	Openbsd	Openssh	3.8.1	All	All	All
Application	Openbsd	Openssh	3.8.1p1	All	All	All
Application	Openbsd	Openssh	3.9	All	All	All
Application	Openbsd	Openssh	3.9.1	All	All	All
Application	Openbsd	Openssh	3.9.1p1	All	All	All
Application	Openbsd	Openssh	4.0	All	All	All
Application	Openbsd	Openssh	4.0p1	All	All	All
Application	Openbsd	Openssh	4.1	All	All	All
Application	Openbsd	Openssh	4.1p1	All	All	All
Application	Openbsd	Openssh	4.2	All	All	All
Application	Openbsd	Openssh	4.2p1	All	All	All
Application	Openbsd	Openssh	4.3	All	All	All
Application	Openbsd	Openssh	4.3p1	All	All	All
Application	Openbsd	Openssh	4.3p2	All	All	All
Application	Openbsd	Openssh	4.4	All	All	All
Application	Openbsd	Openssh	4.4p1	All	All	All
Application	Openbsd	Openssh	4.5	All	All	All
Application	Openbsd	Openssh	4.6	All	All	All
Application	Openbsd	Openssh	4.7	All	All	All
Application	Openbsd	Openssh	4.7p1	All	All	All
Application	Openbsd	Openssh	4.8	All	All	All
Application	Openbsd	Openssh	4.9	All	All	All
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Application	Openbsd	Openssh	5.1	All	All	All
Application	Openbsd	Openssh	5.2	All	All	All
Application	Openbsd	Openssh	5.3	All	All	All
Application	Openbsd	Openssh	5.4	All	All	All
Application	Openbsd	Openssh	5.5	All	All	All
Application	Openbsd	Openssh	5.6	All	All	All
Application	Openbsd	Openssh	5.7	All	All	All

Application	Openbsd	Openssh	3.7	All	All	All
Application	Openbsd	Openssh	1.2	All	All	All
Application	Openbsd	Openssh	1.2.1	All	All	All
Application	Openbsd	Openssh	1.2.2	All	All	All
Application	Openbsd	Openssh	1.2.27	All	All	All
Application	Openbsd	Openssh	1.2.3	All	All	All
Application	Openbsd	Openssh	1.3	All	All	All
Application	Openbsd	Openssh	1.5	All	All	All
Application	Openbsd	Openssh	1.5.7	All	All	All
Application	Openbsd	Openssh	1.5.8	All	All	All
Application	Openbsd	Openssh	2.1	All	All	All
Application	Openbsd	Openssh	2.1.1	All	All	All
Application	Openbsd	Openssh	2.2	All	All	All
Application	Openbsd	Openssh	2.3	All	All	All
Application	Openbsd	Openssh	2.3.1	All	All	All
Application	Openbsd	Openssh	2.5	All	All	All
Application	Openbsd	Openssh	2.5.1	All	All	All
Application	Openbsd	Openssh	2.5.2	All	All	All
Application	Openbsd	Openssh	2.9	All	All	All
Application	Openbsd	Openssh	2.9.9	All	All	All
Application	Openbsd	Openssh	2.9.9p2	All	All	All
Application	Openbsd	Openssh	2.9p1	All	All	All
Application	Openbsd	Openssh	2.9p2	All	All	All
Application	Openbsd	Openssh	3.0	All	All	All
Application	Openbsd	Openssh	3.0.1	All	All	All
Application	Openbsd	Openssh	3.0.1p1	All	All	All
Application	Openbsd	Openssh	3.0.2	All	All	All
Application	Openbsd	Openssh	3.0.2p1	All	All	All
Application	Openbsd	Openssh	3.0p1	All	All	All
Application	Openbsd	Openssh	3.1	All	All	All
Application	Openbsd	Openssh	3.1p1	All	All	All
Application	Openbsd	Openssh	3.2	All	All	All
Application	Openbsd	Openssh	3.2.2	All	All	All
Application	Openbsd	Openssh	3.2.2p1	All	All	All
Application	Openbsd	Openssh	3.2.3p1	All	All	All
Application	Openbsd	Openssh	3.3	All	All	All

Application	Openbsd	Openssh	3.3p1	All	All	All
Application	Openbsd	Openssh	3.4	All	All	All
Application	Openbsd	Openssh	3.4p1	All	All	All
Application	Openbsd	Openssh	3.5	All	All	All
Application	Openbsd	Openssh	3.5p1	All	All	All
Application	Openbsd	Openssh	3.6	All	All	All
Application	Openbsd	Openssh	3.6.1	All	All	All
Application	Openbsd	Openssh	3.6.1p1	All	All	All
Application	Openbsd	Openssh	3.6.1p2	All	All	All
Application	Openbsd	Openssh	3.7	All	All	All
Application	Openbsd	Openssh	3.7.1	All	All	All
Application	Openbsd	Openssh	3.7.1p1	All	All	All
Application	Openbsd	Openssh	3.7.1p2	All	All	All
Application	Openbsd	Openssh	3.8	All	All	All
Application	Openbsd	Openssh	3.8.1	All	All	All
Application	Openbsd	Openssh	3.8.1p1	All	All	All
Application	Openbsd	Openssh	3.9	All	All	All
Application	Openbsd	Openssh	3.9.1	All	All	All
Application	Openbsd	Openssh	3.9.1p1	All	All	All
Application	Openbsd	Openssh	4.0	All	All	All
Application	Openbsd	Openssh	4.0p1	All	All	All
Application	Openbsd	Openssh	4.1	All	All	All
Application	Openbsd	Openssh	4.1p1	All	All	All
Application	Openbsd	Openssh	4.2	All	All	All
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Application	Openbsd	Openssh	4.4p1	All	All	All
Application	Openbsd	Openssh	4.5	All	All	All
Application	Openbsd	Openssh	4.6	All	All	All
Application	Openbsd	Openssh	4.7	All	All	All
Application	Openbsd	Openssh	4.7p1	All	All	All
Application	Openbsd	Openssh	4.8	All	All	All

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cpe:2.3:a:openbsd:openssh:2.9.9:*****:
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cpe:2.3:a:openbsd:openssh:3.1:*****:
cpe:2.3:a:openbsd:openssh:3.1p1:*****:
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cpe:2.3:a:openbsd:openssh:3.2.2:*****:
cpe:2.3:a:openbsd:openssh:3.2.2p1:*****:
cpe:2.3:a:openbsd:openssh:3.2.3p1:*****:
cpe:2.3:a:openbsd:openssh:3.3:*****:
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cpe:2.3:a:openbsd:openssh:3.4p1:*****:
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cpe:2.3:a:openbsd:openssh:3.6.1p1:*****:
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cpe:2.3:a:openbsd:openssh:3.7:*****:
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cpe:2.3:a:openbsd:openssh:4.2:*****:
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cpe:2.3:a:openbsd:openssh:3.1:*****:
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cpe:2.3:a:openbsd:openssh:4.2:*****:
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cpe:2.3:a:openbsd:openssh:4.3p1:*****:
cpe:2.3:a:openbsd:openssh:4.3p2:*****:
cpe:2.3:a:openbsd:openssh:4.4:*****:
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cpe:2.3:a:openbsd:openssh:4.6:*****:
cpe:2.3:a:openbsd:openssh:4.7:*****:
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cpe:2.3:a:openbsd:openssh:4.9:*****:
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cpe:2.3:a:openbsd:openssh:5.2:*****:
cpe:2.3:a:openbsd:openssh:5.3:*****:
cpe:2.3:a:openbsd:openssh:5.4:*****:

cpe:2.3:a:openbsd:openssh:5.5:*:*:*:*:*:	
cpe:2.3:a:openbsd:openssh:5.6:*:*:*:*:*:	
cpe:2.3:a:openbsd:openssh:5.7:*:*:*:*:*:	
cpe:2.3:a:openbsd:openssh:*:*:*:*:*:	
No vendor comments have been submitted for this CVE	
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