CVE-2011-3632

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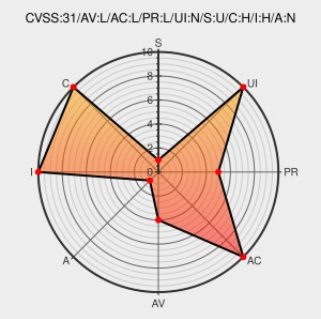
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

Hardlink before 0.1.2 operates on full file system objects path names which can allow a local attacker to use this flaw to conduct symlink attacks.

CVE-2011-3632 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **hardlink** - **hardlink** version **= before 0.1.2**

CVSS3 Score: 7.1 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	NONE

CVSS2 Score: 3.6 - LOW

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

CVE References

Description	Tags	Link
oss-security - Re: hardlink(1) has buffer overflows, is unsafe on changing trees	Mailing List Third Party Advisory www.openwall.com	MISC www.openwall.com/lists/oss-security/2011/10/20/6

	text/html	
746713 – (CVE-2011-3632) CVE-2011-3632 hardlink: Prone to symlink attacks	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=CVE-2011-3632
CVE-2011-3632	Third Party Advisory security-tracker.debian.org text/html	MISC security-tracker.debian.org/tracker/CVE-2011-3632
CVE-2011-3632 - Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	MISC access.redhat.com/security/cve/cve-2011-3632
#645516 - hardlink: Security issue on changing trees - Debian Bug report logs	Issue Tracking Third Party Advisory bugs.debian.org text/html	MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=645516
oss-security - hardlink(1) has buffer overflows, is unsafe on changing trees	Exploit Mailing List Third Party Advisory www.openwall.com text/html	MISC www.openwall.com/lists/oss-security/2011/10/15/2

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Hardlink Project	Hardlink	All	All	All	All
Application	Hardlink Project	Hardlink	All	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All

Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All

- cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:
- cpe:2.3:a:hardlink_project:hardlink:*:*:*:*:*:*:*:*:
- cpe:2.3:a:hardlink_project:hardlink:*:*:*:*:*:*:*:*:
- cpe:2.3:o:redhat:enterprise_linux:5.0:*:*:*:*:*:*:*:
- cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:
- cpe:2.3:o:redhat:enterprise_linux:5.0:*:*:*:*:*:*:*:
- cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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