CVE-2002-1119

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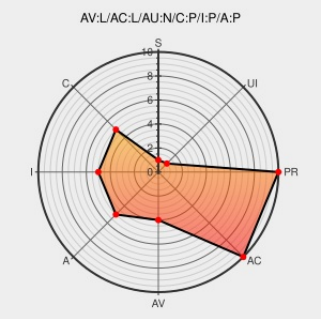

Certain versions of Python from Python contain the following vulnerability:

os._execvpe from os.py in Python 2.2.1 and earlier creates temporary files with predictable names, which could allow local users to execute arbitrary code via a symlink attack.

CVE-2002-1119 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 4.6 - MEDIUM

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

CVE References

Description	Tags	Link
Home - Conectiva	distro.conectiva.com.br, text/html	CONECTIVA CLA-2002:527
Python os.py Predictable Temporary Filename Command Execution Vulnerability	Patch, Vendor Advisory, cve.report (archive), text/html	BID 5581
Debian -- Security Information -- DSA-159-1 python	Patch, Vendor Advisory, www.debian.org, Depreciated Link, text/html	DEBIAN DSA-159
redhat.com | Red Hat Support	www.redhat.com, text/html	REDHAT RHSA-2002:202

No Description Provided	ftp.caldera.com Inactive Link Not Archived	CALDERA CSSA-2002-045.0
No Description Provided	www.linux-mandrake.com Inactive Link Not Archived	MANDRAKE MDKSA-2002:082
'[security@slackware.com: [slackware-security] New CVS packages available]' - MARC	marc.info text/html	BUGTRAQ 20030123 [OpenPKG-SA-2003.006] OpenPKG Security Advisory (python)
[Python-Dev] Weird error handling in os._execvpe	mail.python.org text/html	MISC mail.python.org/pipermail/python-dev/2002-August/027229.html
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2003:048
ISS X-Force Database: python-execvpe-tmpfile-symlink (10009): Python os._execvpe function temporary file symlink attack	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	XF python-execvpe-tmpfile-symlink(10009)

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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
Application	Python	Python	All	All	All	All
Application	Python Software Foundation	Python	All	All	All	All

cpe:2.3:a:python:python:*:*:*:*:*:*:*:*:

cpe:2.3:a:python_software_foundation:python:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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