CVE-2012-2135

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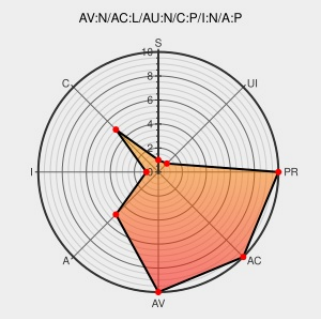
CVE-2012-2135

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



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

The utf-16 decoder in Python 3.1 through 3.3 does not update the aligned_end variable after calling the unicode_decode_call_errorhandler function, which allows remote attackers to obtain sensitive information (process memory) or cause a denial of service (memory corruption and crash) via unspecified vectors.

CVE-2012-2135 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
oss-security - Re: CVE Request: Python 3.2/3.3 utf-16 decoder unicode_decode_call_errorhandler aligned_end is not updated	www.openwall.com text/html	MLIST [oss-security] 20120425 Re: CVE Request: Python 3.2/3.3 utf-16 decoder unicode_decode_call_errorhandler aligned_end is not updated
USN-1615-1: Python 3.2 vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1615-1
Security Advisory SA51089 - Ubuntu update for python3.2 - Secunia	web.archive.org text/html	SECUNIA 51089
USN-1616-1: Python 3.1 vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1616-1

oss-security - CVE Request: Python 3.2/3.3 utf-16 decoder unicode_decode_call_errorhandler aligned_end is not updated	www.openwall.com text/html	MLIST [oss-security] 20120425 CVE Request: Python 3.2/3.3 utf-16 decoder unicode_decode_call_errorhandler aligned_end is not updated
#670389 - python3: CVE-2012-2135 utf-16 decoder unicode_decode_call_errorhandler aligned_end is not updated - Debian Bug report logs	bugs.debian.org text/html	MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=670389
Security Advisory SA51087 - Ubuntu update for python3.1 - Secunia	web.archive.org text/html	SECUNIA 51087
Issue 14579: CVE-2012-2135: Vulnerability in the utf-16 decoder after error handling - Python tracker	Vendor Advisory bugs.python.org text/html	MISC bugs.python.org/issue14579

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	3.1	All	All	All
Application	Python	Python	3.1.1	All	All	All
Application	Python	Python	3.1.2	All	All	All
Application	Python	Python	3.1.5	All	All	All
Application	Python	Python	3.2	alpha	All	All
Application	Python	Python	3.2.2150	All	All	All
Application	Python	Python	3.2.3	All	All	All
Application	Python	Python	3.3	All	All	All
Application	Python	Python	3.3	beta2	All	All

Application	Python	Python	3.1	All	All	All
Application	Python	Python	3.1.1	All	All	All
Application	Python	Python	3.1.2	All	All	All
Application	Python	Python	3.1.5	All	All	All
Application	Python	Python	3.2	alpha	All	All
Application	Python	Python	3.2.2150	All	All	All
Application	Python	Python	3.2.3	All	All	All
Application	Python	Python	3.3	All	All	All
Application	Python	Python	3.3	beta2	All	All

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cpe:2.3:o:debian:debian_linux:6.0:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

← Previous ID

Next ID→