

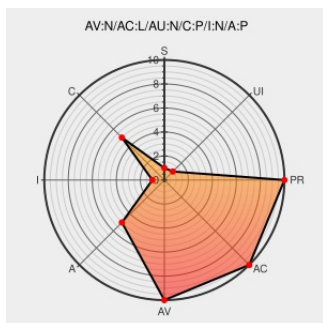


CVE-2012-2135

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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
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 [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](https://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](https://bugs.python.org/issue14579)

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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	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
cpe:2.3:o:canonical:ubuntu_linux:10.04:*:*:*:-:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:11.04:*:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:11.10:*:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:-:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:6.0:*:*:*:*:*:*:						
cpe:2.3:a:python:python:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.1:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.2:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.5:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.2:alpha:*:*:*:*:*:						
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cpe:2.3:a:python:python:3.3:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.3:beta2:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.1:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.2:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.1.5:*:*:*:*:*:*:						
cpe:2.3:a:python:python:3.2:alpha:*:*:*:*:*:						

cpe:2.3:a:python:python:3.2.2150:*****:
cpe:2.3:a:python:python:3.2.3:*****:
cpe:2.3:a:python:python:3.3:*****:
cpe:2.3:a:python:python:3.3:beta2:*****:

No vendor comments have been submitted for this CVE

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