



CVE-2013-1753

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CVE-2013-1753

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

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

The `gzip_decode` function in the `xmlrpc` client library in Python 3.4 and earlier allows remote attackers to cause a denial of service (memory consumption) via a crafted HTTP request.

CVE-2013-1753 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Issue 16043: xmlrpc: gzip_decode has unlimited read() - Python tracker	Issue Tracking Patch Vendor Advisory bugs.python.org text/html	CONFIRM bugs.python.org/issue16043

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Related QID Numbers

900260 CBL-Mariner Linux Security Update for python2 2.7.18

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
cpe:2.3:a:python:python:*****:*						
cpe:2.3:a:python:python:*****:*						

No vendor comments have been submitted for this CVE

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