



CVE-2012-0845

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-0845
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-05 21:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	SimpleXMLRPCServer.py in SimpleXMLRPCServer in Python before 2.6.8, 2.7.x before 2.7.3, 3.x before 3.1.5, and 3.2.x b

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python	Python	0.9.0	All	All	All

Application	Python	Python	0.9.1	All	All	All
Application	Python	Python	1.2	All	All	All
Application	Python	Python	1.3	All	All	All
Application	Python	Python	1.5.2	All	All	All
Application	Python	Python	1.6	All	All	All
Application	Python	Python	1.6.1	All	All	All
Application	Python	Python	2.0	All	All	All
Application	Python	Python	2.0.1	All	All	All
Application	Python	Python	2.1	All	All	All
Application	Python	Python	2.1.1	All	All	All
Application	Python	Python	2.1.2	All	All	All
Application	Python	Python	2.1.3	All	All	All
Application	Python	Python	2.2	All	All	All
Application	Python	Python	2.2.1	All	All	All
Application	Python	Python	2.2.2	All	All	All
Application	Python	Python	2.2.3	All	All	All
Application	Python	Python	2.3.1	All	All	All
Application	Python	Python	2.3.2	All	All	All
Application	Python	Python	2.3.3	All	All	All
Application	Python	Python	2.3.4	All	All	All
Application	Python	Python	2.3.5	All	All	All
Application	Python	Python	2.3.7	All	All	All
Application	Python	Python	2.4.1	All	All	All
Application	Python	Python	2.4.2	All	All	All
Application	Python	Python	2.4.3	All	All	All
Application	Python	Python	2.4.4	All	All	All
Application	Python	Python	2.4.6	All	All	All
Application	Python	Python	2.5.1	All	All	All
Application	Python	Python	2.5.150	All	All	All
Application	Python	Python	2.5.2	All	All	All
Application	Python	Python	2.5.3	All	All	All
Application	Python	Python	2.5.4	All	All	All
Application	Python	Python	2.5.6	All	All	All
Application	Python	Python	2.6.1	All	All	All
Application	Python	Python	2.6.2	All	All	All
Application	Python	Python	2.6.2150	All	All	All

Application	Python	Python	2.6.3	All	All	All
Application	Python	Python	2.6.4	All	All	All
Application	Python	Python	2.6.5	All	All	All
Application	Python	Python	2.6.6	All	All	All
Application	Python	Python	2.6.6150	All	All	All
Application	Python	Python	2.7.1	All	All	All
Application	Python	Python	2.7.1	rc1	All	All
Application	Python	Python	2.7.1150	All	All	All
Application	Python	Python	2.7.2	rc1	All	All
Application	Python	Python	2.7.2150	All	All	All
Application	Python	Python	3.0	All	All	All
Application	Python	Python	3.0.1	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	3.1.3	All	All	All
Application	Python	Python	3.1.4	All	All	All
Application	Python	Python	3.2	All	All	All
Application	Python	Python	3.2	alpha	All	All
Application	Python	Python	3.2.2150	All	All	All
Application	Python	Python	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
USN-1613-2: Python 2.4 vulnerabilities Ubuntu
Python Simple XML-RPC Server Module Lets Remote Users Deny Service - SecurityTracker
Security Advisory SA50858 - Ubuntu update for python - Secunia
Python 2.7.3 Release
USN-1616-1: Python 3.1 vulnerabilities Ubuntu
USN-1613-1: Python 2.5 vulnerabilities Ubuntu
Security Advisory SA51087 - Ubuntu update for python3.1 - Secunia
USN-1592-1: Python 2.7 vulnerabilities Ubuntu

Python 2.6.8 Release
Security Advisory SA51024 - Ubuntu update for python2.5 - Secunia
Security Advisory SA51040 - Ubuntu update for python2.4 - Secunia
[security-announce] openSUSE-SU-2020:0086-1: important: Security update
APPLE-SA-2013-10-22-3 OS X Mavericks v10.9
Python 3.2.3 Release
USN-1615-1: Python 3.2 vulnerabilities Ubuntu
Bug 789790 – CVE-2012-0845 python: SimpleXMLRPCServer CPU usage DoS via malformed XML-RPC request
oss-security - Re: CVE Request -- python (SimpleXMLRPCServer): DoS (excessive CPU usage) via malformed XML-RPC / HTTP POST request
Issue 14001: CVE-2012-0845 Python v2.7.2 / v3.2.2 (SimpleXMLRPCServer): DoS (excessive CPU usage) by processing malformed XMLRPC request
Python 3.1.5 Release
Security Advisory SA51089 - Ubuntu update for python3.2 - Secunia
USN-1596-1: Python 2.6 vulnerabilities Ubuntu
CVE Program record
NVD vulnerability detail
No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.