



CVE-2009-5010

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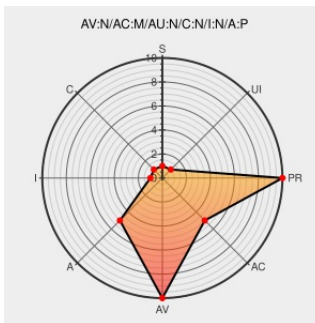
CVE-2009-5010

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Pyftplib](#) from [G.rodola](#) contain the following vulnerability:

Race condition in the FTPHandler class in ftpserver.py in pyftplib before 0.5.1 allows remote attackers to cause a denial of service (daemon outage) by establishing and then immediately closing a TCP connection, leading to the accept function having an unexpected return value of None, a different vulnerability than CVE-2010-3494.

CVE-2009-5010 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access Vector

NETWORK

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

oss-security - Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases

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[MLIST \[oss-security\] 20100924 Re: CVE Request -- Python -- accept\(\) implementation in async core is broken => more subcases](#)

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HISTORY - pyftplib - Project Hosting on Google Code

code.google.com
[text/html](#)

[CONFIRM](#)
code.google.com/p/pyftplib/source/browse/trunk/HISTORY

oss-security - CVE Request -- Python -- accept() implementation in async core is broken => more subcases

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[MLIST \[oss-security\] 20100909 CVE Request -- Python -- accept\(\) implementation in async core is broken => more subcases](#)

Issue 6/06: asyncio's accept() is broken - Python tracker	Patch bugs.python.org text/html	 MISC bugs.python.org/issue6/06
GitHub - giampaolo/pyftplib: Extremely fast and scalable Python FTP server library	code.google.com text/html	 CONFIRM code.google.com/p/pyftplib/source/detail?r=439
GitHub - giampaolo/pyftplib: Extremely fast and scalable Python FTP server library	code.google.com text/html	 CONFIRM code.google.com/p/pyftplib/source/diff?spec=svn439&r=439&format=side&path=/trunk/pyftplib/ftpserver.py
Bug #135108 "mac osx socket.accept return None instead of "" : Bugs : ZODB	bugs.launchpad.net text/html	 MISC bugs.launchpad.net/zodb/+bug/135108
oss-security - Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases	www.openwall.com text/html	 MLIST [oss-security] 20100922 Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases
pyftplib should handle the case when accept() returns None instead of a socket · Issue #91 · giampaolo/pyftplib · GitHub	code.google.com text/html	 CONFIRM code.google.com/p/pyftplib/issues/detail?id=91

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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	G.rodola	Pyftplib	0.1	All	All	All
Application	G.rodola	Pyftplib	0.1.1	All	All	All
Application	G.rodola	Pyftplib	0.2.0	All	All	All
Application	G.rodola	Pyftplib	0.3.0	All	All	All
Application	G.rodola	Pyftplib	0.4.0	All	All	All
Application	G.rodola	Pyftplib	All	All	All	All
Application	G.rodola	Pyftplib	0.1	All	All	All
Application	G.rodola	Pyftplib	0.1.1	All	All	All
Application	G.rodola	Pyftplib	0.2.0	All	All	All
Application	G.rodola	Pyftplib	0.3.0	All	All	All
Application	G.rodola	Pyftplib	0.4.0	All	All	All
cpe:2.3:a:g.rodola:pyftplib:0.1:*:*:*:*:*.*						
cpe:2.3:a:g.rodola:pyftplib:0.1.1:*:*:*:*:*.*						
cpe:2.3:a:g.rodola:pyftplib:0.2.0:*:*:*:*:*.*						
cpe:2.3:a:g.rodola:pyftplib:0.3.0:*:*:*:*:*.*						
cpe:2.3:a:g.rodola:pyftplib:0.4.0:*:*:*:*:*.*						

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cpe:2.3:a:g.rodola:pyftplib:0.4.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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