



CVE-2008-4099

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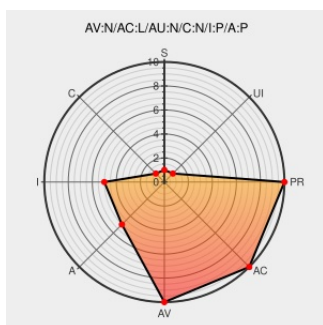
CVE-2008-4099

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

PyDNS (aka python-dns) before 2.3.1-4 in Debian GNU/Linux does not use random source ports or transaction IDs for DNS requests, which makes it easier for remote attackers to spoof DNS responses, a different vulnerability than CVE-2008-1447.

CVE-2008-4099 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

NONE

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

#490217 - python-dns vulnerable to CVE-2008-1447
DNS source port guessable - Debian Bug report logs

[Exploit](#)
[bugs.debian.org](#)
[text/html](#)

[CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=490217](https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=490217)

404 Not Found

[packages.debian.org](#)
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[CONFIRM packages.debian.org/changelogs/pool/main/p/python-dns/python-dns_2.3.3-1/changelog](https://packages.debian.org/changelogs/pool/main/p/python-dns/python-dns_2.3.3-1/changelog)

oss-security - Re: CVE Request (ruby -- DNS spoofing vulnerability in resolv.rb)

[www.openwall.com](#)
[text/html](#)

[MLIST \[oss-security\] 20080915 Re: CVE Request \(ruby -- DNS spoofing vulnerability in resolv.rb\)](#)

oss-security - Re: CVE Request (ruby -- DNS spoofing vulnerability in resolv.rb)

[www.openwall.com](#)
[text/html](#)

[MLIST \[oss-security\] 20080911 Re: CVE Request \(ruby -- DNS spoofing vulnerability in resolv.rb\)](#)

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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	Debian	Linux	unknown	unknown	etch	All
Application	Debian	Linux	unknown	unknown	etch	All
Application	Debian	Python-dns	2.3.0-1	All	All	All
Application	Debian	Python-dns	2.3.0-2	All	All	All
Application	Debian	Python-dns	2.3.0-3	All	All	All
Application	Debian	Python-dns	2.3.0-4	All	All	All
Application	Debian	Python-dns	2.3.0-5	All	All	All
Application	Debian	Python-dns	2.3.0-5.1	All	All	All
Application	Debian	Python-dns	2.3.0-6	All	All	All
Application	Debian	Python-dns	2.3.1-1	All	All	All
Application	Debian	Python-dns	2.3.1-2	All	All	All
Application	Debian	Python-dns	2.3.0-1	All	All	All
Application	Debian	Python-dns	2.3.0-2	All	All	All
Application	Debian	Python-dns	2.3.0-3	All	All	All
Application	Debian	Python-dns	2.3.0-4	All	All	All
Application	Debian	Python-dns	2.3.0-5	All	All	All
Application	Debian	Python-dns	2.3.0-5.1	All	All	All
Application	Debian	Python-dns	2.3.0-6	All	All	All
Application	Debian	Python-dns	2.3.1-1	All	All	All
Application	Debian	Python-dns	2.3.1-2	All	All	All
Application	Debian	Python-dns	All	All	All	All

```
cpe:2.3:a:debian:linux:unknown:unknown:etch:*:*:*:*:*
```

```
cpe:2.3:a:debian:linux:unknown:unknown:etch:*:*:*:*:*
```

```
cpe:2.3:a:debian:python-dns:2.3.0-1:::~*~*~*~*~*
```

```
cpe:2.3:a:debian:python-dns:2.3.0-2:*:*:*:*:*:
```

```
cpe:2.3:a:debian:python-dns:2.3.0-3:*:*:*:*:*:
```

```
cpe:2.3:a:debian:python-dns:2.3.0-4:*:*:*:*:*:
```

```
cpe:2.3:a:debian:python-dns:2.3.0-5:*:*:*:*:*:
```

cpe:2.3:a:debian:python-dns:2.3.0-5.1:*****:
cpe:2.3:a:debian:python-dns:2.3.0-6:*****:
cpe:2.3:a:debian:python-dns:2.3.1-1:*****:
cpe:2.3:a:debian:python-dns:2.3.1-2:*****:
cpe:2.3:a:debian:python-dns:2.3.0-1:*****:
cpe:2.3:a:debian:python-dns:2.3.0-2:*****:
cpe:2.3:a:debian:python-dns:2.3.0-3:*****:
cpe:2.3:a:debian:python-dns:2.3.0-4:*****:
cpe:2.3:a:debian:python-dns:2.3.0-5:*****:
cpe:2.3:a:debian:python-dns:2.3.0-5.1:*****:
cpe:2.3:a:debian:python-dns:2.3.0-6:*****:
cpe:2.3:a:debian:python-dns:2.3.1-1:*****:
cpe:2.3:a:debian:python-dns:2.3.1-2:*****:
cpe:2.3:a:debian:python-dns:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

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