

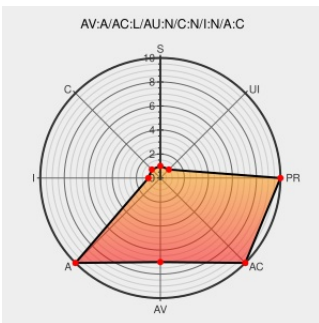


CVE-2011-3274

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CVE-2011-3274

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

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

Unspecified vulnerability in Cisco IOS 12.2SRE before 12.2(33)SRE4, 15.0, and 15.1, and IOS XE 2.1.x through 3.3.x, when an MPLS domain is configured, allows remote attackers to cause a denial of service (device crash) via a crafted IPv6 packet, related to an expired MPLS TTL, aka Bug ID CSCto07919.

CVE-2011-3274 has been assigned by [cisco](#) psirt@cisco.com to track the vulnerability

CVSS2 Score: **6.1 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

Cisco Security Advisory: Cisco IOS Software IPv6 over MPLS Vulnerabilities - Cisco Systems

[Vendor Advisory](#)
[www.cisco.com](#)
[text/html](#)

[CISCO 20110928 Cisco IOS Software IPv6 over MPLS Vulnerabilities](#)

Alert Details - Security Center - Cisco Systems

[tools.cisco.com](#)
[text/html](#)

[CONFIRM](#)
[tools.cisco.com/security/center/viewAlert.x?alertId=24125](#)

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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	Cisco	ios	12.2(33)sre	All	All	All
Operating System	Cisco	ios	12.2(33)sre0a	All	All	All
Operating System	Cisco	ios	12.2(33)sre1	All	All	All
Operating System	Cisco	ios	12.2(33)sre2	All	All	All
Operating System	Cisco	ios	12.2(33)sre3	All	All	All
Operating System	Cisco	ios	12.2sre	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre0a	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre1	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre2	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre3	All	All	All
Operating System	Cisco	ios	15.0	All	All	All
Operating System	Cisco	ios	15.1	All	All	All
Operating System	Cisco	ios	12.2sre	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre0a	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre1	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre2	All	All	All
Operating System	Cisco	ios	12.2\ (33) sre3	All	All	All
Operating System	Cisco	ios	15.0	All	All	All
Operating System	Cisco	ios	15.1	All	All	All

Operating System	Cisco	los Xe	2.1.0	All	All	All
Operating System	Cisco	los Xe	2.1.1	All	All	All
Operating System	Cisco	los Xe	2.1.2	All	All	All
Operating System	Cisco	los Xe	2.2.1	All	All	All
Operating System	Cisco	los Xe	2.2.2	All	All	All
Operating System	Cisco	los Xe	2.2.3	All	All	All
Operating System	Cisco	los Xe	2.3.0	All	All	All
Operating System	Cisco	los Xe	2.3.1	All	All	All
Operating System	Cisco	los Xe	2.3.2	All	All	All
Operating System	Cisco	los Xe	2.4.0	All	All	All
Operating System	Cisco	los Xe	2.4.1	All	All	All
Operating System	Cisco	los Xe	2.4.2	All	All	All
Operating System	Cisco	los Xe	2.4.3	All	All	All
Operating System	Cisco	los Xe	2.4.4	All	All	All
Operating System	Cisco	los Xe	2.5.0	All	All	All
Operating System	Cisco	los Xe	2.5.1	All	All	All
Operating System	Cisco	los Xe	2.5.2	All	All	All
Operating System	Cisco	los Xe	2.6.0	All	All	All
Operating System	Cisco	los Xe	2.6.1	All	All	All
Operating System	Cisco	los Xe	2.6.2	All	All	All
Operating System	Cisco	los Xe	3.1.0s	All	All	All
Operating System	Cisco	los Xe	3.1.1s	All	All	All
Operating System	Cisco	los Xe	3.1.2s	All	All	All

Operating System	Cisco	ios Xe	3.1.3s	All	All	All
Operating System	Cisco	ios Xe	3.1.4s	All	All	All
Operating System	Cisco	ios Xe	3.2.0s	All	All	All
Operating System	Cisco	ios Xe	3.2.1s	All	All	All
Operating System	Cisco	ios Xe	3.2.2s	All	All	All
Operating System	Cisco	ios Xe	3.3.0s	All	All	All
Operating System	Cisco	ios Xe	2.1.0	All	All	All
Operating System	Cisco	ios Xe	2.1.1	All	All	All
Operating System	Cisco	ios Xe	2.1.2	All	All	All
Operating System	Cisco	ios Xe	2.2.1	All	All	All
Operating System	Cisco	ios Xe	2.2.2	All	All	All
Operating System	Cisco	ios Xe	2.2.3	All	All	All
Operating System	Cisco	ios Xe	2.3.0	All	All	All
Operating System	Cisco	ios Xe	2.3.1	All	All	All
Operating System	Cisco	ios Xe	2.3.2	All	All	All
Operating System	Cisco	ios Xe	2.4.0	All	All	All
Operating System	Cisco	ios Xe	2.4.1	All	All	All
Operating System	Cisco	ios Xe	2.4.2	All	All	All
Operating System	Cisco	ios Xe	2.4.3	All	All	All
Operating System	Cisco	ios Xe	2.4.4	All	All	All
Operating System	Cisco	ios Xe	2.5.0	All	All	All
Operating System	Cisco	ios Xe	2.5.1	All	All	All
Operating System	Cisco	ios Xe	2.5.2	All	All	All

Operating System	Cisco	Ios Xe	2.6.0	All	All	All
Operating System	Cisco	Ios Xe	2.6.1	All	All	All
Operating System	Cisco	Ios Xe	2.6.2	All	All	All
Operating System	Cisco	Ios Xe	3.1.0s	All	All	All
Operating System	Cisco	Ios Xe	3.1.1s	All	All	All
Operating System	Cisco	Ios Xe	3.1.2s	All	All	All
Operating System	Cisco	Ios Xe	3.1.3s	All	All	All
Operating System	Cisco	Ios Xe	3.1.4s	All	All	All
Operating System	Cisco	Ios Xe	3.2.0s	All	All	All
Operating System	Cisco	Ios Xe	3.2.1s	All	All	All
Operating System	Cisco	Ios Xe	3.2.2s	All	All	All
Operating System	Cisco	Ios Xe	3.3.0s	All	All	All
cpe:2.3:o:cisco:ios:12.2(33)sre:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2(33)sre0a:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2(33)sre1:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2(33)sre2:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2(33)sre3:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2sre:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2\\(33\\)sre:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2\\(33\\)sre0a:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2\\(33\\)sre1:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2\\(33\\)sre2:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:12.2\\(33\\)sre3:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:15.0:*.~.*~.*~.*~.*:						
cpe:2.3:o:cisco:ios:15.1:*.~.*~.*~.*~.*:						

```
cpe:2.3:o:cisco:ios:12.2sre:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios:12.2\((33\)sre:~::~::~::~:::
```

```
cpe:2.3:o:cisco:ios:12.2\((33\)sre0a:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios:12.2\((33\)sre1:::~
```

```
cpe:2.3:o:cisco:ios:12.2\((33\)sre2:::~
```

```
cpe:2.3:o:cisco:ios:12.2\((33\)sre3:*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios:15.0:*:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios:15.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.1.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.1.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.1.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.2.1:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios_xe:2.2.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.2.3:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.3.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.3.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.3.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.4.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.4.1:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios_xe:2.4.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.4.3:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios xe:2.4.4:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios_xe:2.5.0:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:2.5.1:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios xe:2.5.2:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios xe:2.6.0:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios xe:2.6.1:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:cisco:ios_xe:2.6.2:*:*:*:*:*:
```

```
cpe:2.3:o:cisco:ios_xe:3.1.0s:*:*:*:*:*:
```

cpe:2.3:o:cisco:ios_xe:3.1.1s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.2s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.3s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.4s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.0s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.1s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.2s:*****:
cpe:2.3:o:cisco:ios_xe:3.3.0s:*****:
cpe:2.3:o:cisco:ios_xe:2.1.0:*****:
cpe:2.3:o:cisco:ios_xe:2.1.1:*****:
cpe:2.3:o:cisco:ios_xe:2.1.2:*****:
cpe:2.3:o:cisco:ios_xe:2.2.1:*****:
cpe:2.3:o:cisco:ios_xe:2.2.2:*****:
cpe:2.3:o:cisco:ios_xe:2.2.3:*****:
cpe:2.3:o:cisco:ios_xe:2.3.0:*****:
cpe:2.3:o:cisco:ios_xe:2.3.1:*****:
cpe:2.3:o:cisco:ios_xe:2.3.2:*****:
cpe:2.3:o:cisco:ios_xe:2.4.0:*****:
cpe:2.3:o:cisco:ios_xe:2.4.1:*****:
cpe:2.3:o:cisco:ios_xe:2.4.2:*****:
cpe:2.3:o:cisco:ios_xe:2.4.3:*****:
cpe:2.3:o:cisco:ios_xe:2.4.4:*****:
cpe:2.3:o:cisco:ios_xe:2.5.0:*****:
cpe:2.3:o:cisco:ios_xe:2.5.1:*****:
cpe:2.3:o:cisco:ios_xe:2.5.2:*****:
cpe:2.3:o:cisco:ios_xe:2.6.0:*****:
cpe:2.3:o:cisco:ios_xe:2.6.1:*****:
cpe:2.3:o:cisco:ios_xe:2.6.2:*****:

cpe:2.3:o:cisco:ios_xe:3.1.0s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.1s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.2s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.3s:*****:
cpe:2.3:o:cisco:ios_xe:3.1.4s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.0s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.1s:*****:
cpe:2.3:o:cisco:ios_xe:3.2.2s:*****:
cpe:2.3:o:cisco:ios_xe:3.3.0s:*****:

No vendor comments have been submitted for this CVE

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