



Published on: 12/31/2001 05:00:00 AM UTC

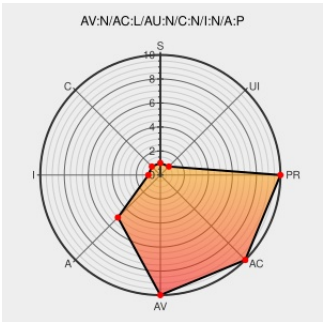
Last Modified on: 03/23/2021 11:27:18 PM UTC

# CVE-2001-1540

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [lproute](#) from [David F. Mischler](#) contain the following vulnerability:

IPRoute 0.973, 0.974 and 1.18 allows remote attackers to cause a denial of service via fragmented IP packets that split the TCP header.

CVE-2001-1540 has been assigned by  [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

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                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Neohapsis Archives - Bugtraq - IPRoute Fragmentation Denial of Service Vulnerability - From maetrics@realwarp.net | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br>Inactive Link Not Archived | <a href="#">BUGTRAQ 20011205 IPRoute Fragmentation Denial of Service Vulnerability</a> |
| ISS X-Force Database:                                                                                             | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br>Inactive Link Not Archived | <a href="#">XF iproute-fragmented-packet-dos(7664)</a>                                 |

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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                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 0.973   | All                       | All     | All      |
| Application                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 0.974   | All                       | All     | All      |
| Application                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 1.18    | All                       | All     | All      |
| Application                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 0.973   | All                       | All     | All      |
| Application                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 0.974   | All                       | All     | All      |
| Application                                          | <a href="#">David F. Mischler</a> | <a href="#">Iproute</a> | 1.18    | All                       | All     | All      |
| cpe:2.3:a:david_f._mischler:iproute:0.973:*:*:*:*:*: |                                   |                         |         |                           |         |          |
| cpe:2.3:a:david_f._mischler:iproute:0.974:*:*:*:*:*: |                                   |                         |         |                           |         |          |
| cpe:2.3:a:david_f._mischler:iproute:1.18:*:*:*:*:*:  |                                   |                         |         |                           |         |          |
| cpe:2.3:a:david_f._mischler:iproute:0.973:*:*:*:*:*: |                                   |                         |         |                           |         |          |
| cpe:2.3:a:david_f._mischler:iproute:0.974:*:*:*:*:*: |                                   |                         |         |                           |         |          |
| cpe:2.3:a:david_f._mischler:iproute:1.18:*:*:*:*:*:  |                                   |                         |         |                           |         |          |
| No vendor comments have been submitted for this CVE  |                                   |                         |         |                           |         |          |
| <a href="#">← Previous ID</a>                        |                                   |                         |         | <a href="#">Next ID →</a> |         |          |