



CVE-2005-4441

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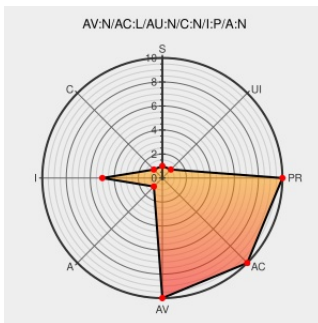
CVE-2005-4441

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Pvlan Protocol](#) from [Pvlan Protocol](#) contain the following vulnerability:

The PVLAN protocol allows remote attackers to bypass network segmentation and spoof PVLAN traffic via a PVLAN message with a target MAC address that is set to a gateway router, which causes the packet to be sent to the router, where the source MAC is modified, aka "Modification of the MAC spoofing PVLAN jumping attack," as

demonstrated by [pvlan.c](#).

CVE-2005-4441 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

**Access
Vector**

NETWORK

**Access
Complexity**

LOW

Authentication

NONE

**Confidentiality
Impact**

NONE

**Integrity
Impact**

PARTIAL

**Availability
Impact**

NONE

CVE References

Description

Tags

Link

SecurityFocus

[www.securityfocus.com
text/html](http://www.securityfocus.com/text/html)

[BUGTRAQ 20051219 Re: Making unidirectional VLAN and PVLAN jumping bidirectional](#)

SecurityFocus

[www.securityfocus.com
text/html](http://www.securityfocus.com/text/html)

[BUGTRAQ 20051219 Making unidirectional VLAN and PVLAN jumping bidirectional](#)

[Full-disclosure] Making unidirectional VLAN and PVLAN jumping bidirectional

[web.archive.org
text/html](http://web.archive.org/text/html)
Inactive Link **Not Archived**

[FULLDISC 20051219 Making unidirectional VLAN and PVLAN jumping bidirectional](#)

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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	Pvlan Protocol	Pvlan Protocol	All	All	All	All
Application	Pvlan Protocol	Pvlan Protocol	All	All	All	All
cpe:2.3:a:pvlan_protocol:pvlan_protocol:*.:.:.:.:.:.:						
cpe:2.3:a:pvlan_protocol:pvlan_protocol:*.:.:.:.:.:.:						

No vendor comments have been submitted for this CVE

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