CVE-2011-2058

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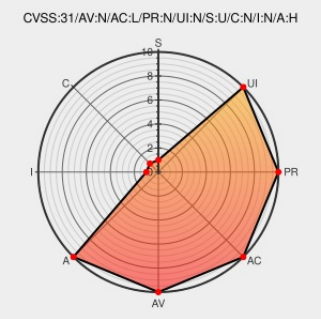

Certain versions of Ios from Cisco contain the following vulnerability:

The cat6000-dot1x component in Cisco IOS 12.2 before 12.2(33)SXI7 does not properly handle an external loop between a pair of dot1x enabled ports, which allows remote attackers to cause a denial of service (traffic storm) via unspecified vectors that trigger many unicast EAPoL Protocol Data Units (PDUs), aka Bug ID CSCtq36336.

CVE-2011-2058 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Release Notes for Cisco IOS Release 12.2SX -	Release Notes, Vendor Advisory, www.cisco.com, text/html	CONFIRM www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SX/release/notes/caveats_SXI_rebuilds.html

Caveats in Release 12.2(33)SXI Rebuilds [Cisco Catalyst 6500 Series Switches] - Cisco Systems

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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	All	All	All	All
Operating System	Cisco	Ios	All	All	All	All

cpe:2.3:o:cisco:ios:*:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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