CVE-2014-2146

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CVE-2014-2146

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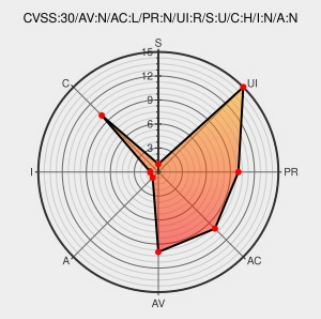

Certain versions of Ios from Cisco contain the following vulnerability:

The Zone-Based Firewall (ZBFW) functionality in Cisco IOS, possibly 15.4 and earlier, and IOS XE, possibly 3.13 and earlier, mishandles zone checking for existing sessions, which allows remote attackers to bypass intended resource-access restrictions via spoofed traffic that matches one of these sessions, aka Bug IDs CSCun94946 and CSCun96847.

CVE-2014-2146 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Multiple Cisco Products Zone-Based Firewall Security Bypass Vulnerability	Vendor Advisory, tools.cisco.com, text/html	CISCO 20150529 Multiple Cisco Products Zone-Based Firewall Security Bypass Vulnerability

Cisco IOS and Cisco IOS XE Software CVE-2014-2146 Security Bypass Vulnerability

cve.report (archive) text/html

BID 93126

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

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

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

cpe:2.3:o:cisco:ios_xe:*:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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