CVE-2016-6414

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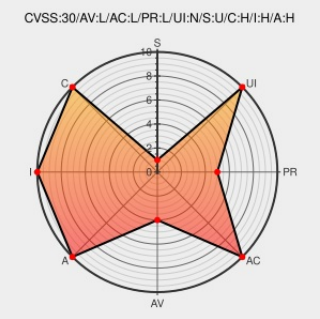

Certain versions of Ios from Cisco contain the following vulnerability:

iox in Cisco IOS, possibly 15.6 and earlier, and IOS XE, possibly 3.18 and earlier, allows local users to execute arbitrary IOx Linux commands on the guest OS via crafted iox command-line options, aka Bug ID CSCuz59223.

CVE-2016-6414 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link
Cisco IOS and IOS XE iox Command Input Validation Flaw Lets Local Users Obtain Elevated Privileges - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036876
Cisco IOS and IOS XE iox Command Injection Vulnerability	Vendor Advisory tools.cisco.com	CISCO 20160921 Cisco IOS and IOS XE iox Command Injection

	text/html	Vulnerability
Cisco IOS and IOS XE Software CVE-2016-6414 Local Command Injection Vulnerability	cve.report (archive) text/html	BID 93091

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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	15.6(1)t1	All	All	All
Operating System	Cisco	Ios	15.6\(1\)t1	All	All	All
Operating System	Cisco	Ios	15.6\(1\)t1	All	All	All

cpe:2.3:o:cisco:ios:15.6(1)t1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:15.6\(1\)t1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios:15.6\(1\)t1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→