



CVE-2022-23683

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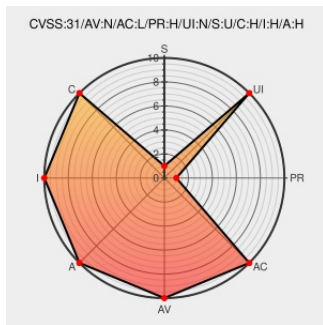
CVE-2022-23683

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Aos-cx](#) from [Arubanetworks](#) contain the following vulnerability:

Authenticated command injection vulnerabilities exist in the AOS-CX Network Analytics Engine via NAE scripts. Successful exploitation of these vulnerabilities result in the ability to execute arbitrary commands as a privileged user on the underlying operating system, leading to a complete compromise of the switch running AOS-CX in ArubaOS-CX

Switches version(s): AOS-CX 10.10.xxxx: 10.10.0002 and below, AOS-CX 10.09.xxxx: 10.09.1030 and below, AOS-CX 10.08.xxxx: 10.08.1070 and below, AOS-CX 10.06.xxxx: 10.06.0210 and below. Aruba has released upgrades for ArubaOS-CX Switch Devices that address these security vulnerabilities.

CVE-2022-23683 has been assigned by security-alert@hpe.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

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













CVE References

Description	Tags	Link
	www.arubanetworks.com text/plain	www.arubanetworks.com/assets/alert/ARUBA-PSA-2022-012.txt

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Arubanetworks	Aos-cx	All	All	All	All
Hardware 	Arubanetworks	Cx 10000	-	All	All	All
Hardware 	Arubanetworks	Cx 4100i	-	All	All	All
Hardware 	Arubanetworks	Cx 6000	-	All	All	All
Hardware 	Arubanetworks	Cx 6100	-	All	All	All
Hardware 	Arubanetworks	Cx 6200f	-	All	All	All
Hardware 	Arubanetworks	Cx 6300	-	All	All	All
Hardware 	Arubanetworks	Cx 6400	-	All	All	All
Hardware 	Arubanetworks	Cx 8320	-	All	All	All
Hardware 	Arubanetworks	Cx 8325	-	All	All	All
Hardware 	Arubanetworks	Cx 8360	-	All	All	All
Hardware 	Arubanetworks	Cx 8400	-	All	All	All
Hardware 	Arubanetworks	Cx 9300	-	All	All	All

cpe:2.3:o:arubanetworks:aos-cx:*:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_10000:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_4100i:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_6000:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_6100:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_6200f:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_6300:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_6400:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_8320:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_8325:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_8360:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_8400:-:*:*:*:*:*:

cpe:2.3:h:arubanetworks:cx_9300:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2022-23683 : Authenticated command injection vulnerabilities exist in the AOS-CX Network Analytics Engine via N... twitter.com/i/web/status/1...	2022-09-06 18:19:03

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