CVE-2023-22756

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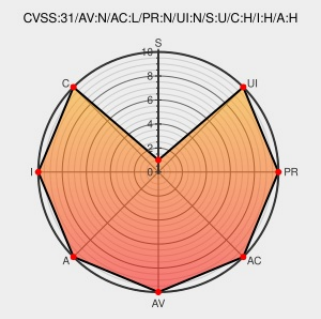
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Arubaos from Arubanetworks contain the following vulnerability:

There are buffer overflow vulnerabilities in multiple underlying operating system processes that could lead to unauthenticated remote code execution by sending specially crafted packets via the PAPI protocol. Successful exploitation of these vulnerabilities result in the ability to execute arbitrary code as a privileged user on the underlying operating system.

CVE-2023-22756 has been assigned by security-alert@hpe.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Hewlett Packard Enterprise (HPE)** - **Aruba Mobility Conductor (formerly Mobility Master); Aruba Mobility Controllers; WLAN Gateways and SD-WAN Gateways managed by Aruba Central** version **not down converted**

CVSS3 Score: 9.8 - CRITICAL

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

CVE References

Description	Tags	Link
	www.arubanetworks.com text/plain	MISC www.arubanetworks.com/assets/alert/ARUBA-PSA-2023-002.txt

Related QID Numbers

43989 Hewlett Packard Enterprise (HPE) ArubaOS Unauthenticated Buffer Overflow Vulnerabilities (ARUBA-PSA-2023-002)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Arubanetworks	Arubaos	All	All	All	All
Operating System	Arubanetworks	Arubaos	All	All	All	All
Operating System	Arubanetworks	Arubaos	All	All	All	All
Application	Arubanetworks	Sd-wan	All	All	All	All

cpe:2.3:o:arubanetworks:arubaos:*:*:*:*:*:*:*:*:

cpe:2.3:o:arubanetworks:arubaos:*:*:*:*:*:*:*:*:

cpe:2.3:o:arubanetworks:arubaos:*:*:*:*:*:*:*:*:

cpe:2.3:a:arubanetworks:sd-wan:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-22756 : There are buffer overflow vulnerabilities in multiple underlying operating system processes that c… twitter.com/i/web/status/1…	2023-03-01 08:12:30
/r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Aruba Products Could Allow for Arbitrary Code Execution - PATCH NOW - TLP: CLEAR	2023-03-01 15:46:44

← Previous ID

Next ID→