

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerabilities in HPE Aruba Access Points
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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed HPE Aruba Networking has issued a security advisory concerning critical vulnerabilities affecting its Aruba Access Points.

TECHNICAL DETAILS:

HPE Aruba Networking has issued a security advisory concerning critical vulnerabilities affecting its Aruba Access Points running Instant AOS-8 and AOS-10.

- **CVE ID:** CVE-2024-42505, CVE-2024-42506, CVE-2024-42507
- **Severity:** **Critical**
- **CVSSv3.x Overall Score:** 9.8
- Command injection vulnerabilities in the underlying CLI service could lead to unauthenticated remote code execution by sending specially crafted packets destined to the PAPI (Aruba's Access Point management protocol) UDP port (8211).
- Successful exploitation of these vulnerabilities results in the ability to execute arbitrary code as a privileged user on the underlying operating system.

Affected Products:

- HPE Aruba Networking
 - Aruba Access Points running Instant AOS-8 and AOS-10

Affected Software Version(s):

- AOS-10.6.x.x: 10.6.0.2 and below
- AOS-10.4.x.x: 10.4.1.3 and below
- Instant AOS-8.12.x.x: 8.12.0.1 and below
- Instant AOS-8.10.x.x: 8.10.0.13 and below

Fixed Versions:

- AOS-10.7.x.x: 10.7.0.0 and above
- AOS-10.6.x.x: 10.6.0.3 and above
- AOS-10.4.x.x: 10.4.1.4 and above
- Instant AOS-8.12.x.x: 8.12.0.2 and above
- Instant AOS-8.10.x.x: 8.10.0.14 and above

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.



REFERENCES:

- https://csaf.arubanetworks.com/2024/hpe_aruba_networking_-_hpesbnw04712.txt