

Date: October 6, 2026

Revision	Date	Changes
1.0	October 6, 2026	Initial release

The CVE-ID tracking this issue: CVE-2026-102165

CVSSv3.1 Base Score: 7.5 (CVSS:3.1/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H)

CVSSv4.0 Base Score: 7.7

(CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N)

Common Weakness Enumeration: [CWE-121](#): Stack-based Buffer Overflow

This vulnerability is being tracked by BUG 1846910

Description

On affected Arista Wi-Fi access points, an unauthenticated attacker with network access to the capture service can send a crafted packet to cause the service to crash or potentially achieve remote code execution. This exploit requires an uncommonly used non-default streaming mode.

This issue was discovered internally by Arista, and the company is not aware of any malicious exploitation of this vulnerability in customer networks.

Vulnerability Assessment

Platform and Software Applicability Note

To determine actual exposure, operators should first check their software versions against the "Affected Software" list below. If your software release is not listed, your deployment is not vulnerable, regardless of the hardware platform in use.

Affected Software

Wi-Fi Access Point

- 22.0.1F-32 and below releases in the 22.x train
- 21.3.0M-13 and below releases in 4.21.x train
- All prior releases

Affected Platforms

The following products **are** affected by these vulnerabilities:

- Wi-Fi Access Points

The following products **are not** affected by these vulnerabilities:

- Arista EOS-based products:
 - 710 Series
 - 720D Series
 - 720XP/722XPM Series
 - 750X Series
 - 7010TX Series
 - 7020R/R4 Series
 - 7130 Series running EOS
 - 7170 Series
 - 7050X3/X4 Series
 - 7060X/X2/X4/X5/X6 Series
 - 7260X/X3 Series
 - 7280R/R2/R3/R4 Series
 - 7300X/X3 Series
 - 7320X Series
 - 7358X4 Series
 - 7368X4 Series
 - 7388X5 Series
 - 7500R/R2/R3 Series
 - 7800R3/R4 Series
 - 7700R4 Series
 - AWE 5000 Series
 - AWE 7200R Series
 - ZTX-7200 Series
 - CloudEOS
 - cEOS-lab
 - vEOS-lab
 - CloudVision eXchange, virtual or physical appliance
- CloudVision Portal on-premises, virtual appliance or physical appliance (including the CV-CUE on premises software)
- CloudVision CUE cloud service delivery
- CloudVision Appliance Software
- CloudVision as-a-Service
- CloudVision AGNI - Cloud service delivery
- CloudVision AGNI - Virtual or physical appliance
- Arista 7130 Systems running MOS
- Arista Converged Cloud Fabric (formerly Big Switch BCF)
- DANZ Monitoring Fabric (DMF) - Controller Appliance
- DANZ Monitoring Fabric (DMF) - Analytics Node Appliance
- DANZ Monitoring Fabric (DMF) - Recorder Node Appliance
- DANZ Monitoring Fabric (DMF) - Service Node Appliance
- Arista Multi Cloud Director (formerly Big Switch MCD)
- Arista Network Detection and Response (NDR) Security Platform (Formerly Awake NDR)
- Arista Edge Threat Management - Arista NG Firewall and Arista Micro Edge (Formerly Untangle)
- Arista NetVisor OS, Arista NetVisor UNUM, and Insight Analytics (Formerly Pluribus)

- VeloCloud Orchestrator (Formerly VeloCloud Orchestrator by Broadcom)
- VeloCloud Gateway (Formerly VeloCloud Gateway by Broadcom)
- VeloCloud Edge (Formerly VeloCloud Edge by Broadcom)

Required Configuration for Exploitation

A Live Packet Capture session using “Wireshark on local machine” as the streaming option, which is a non-default operation, must be actively running from the management UI to expose this vulnerability. The capture service only listens while a capture session is active. Once initiated, the access point remains vulnerable to any attacker with network access to the capture service for the duration of the capture session. If no Live Packet Capture session with “Wireshark on local machine” as the streaming option is in progress, the access point is not exposed to this vulnerability.

The screenshot displays the Arista management UI. On the left, a sidebar contains navigation links: DASHBOARD, MONITOR, CONFIGURE, TROUBLESHOOT, FLOOR PLAN, REPORTS, and SYSTEM. The main content area is titled 'Clients' and shows a table of 2 clients. The table has columns for Status, Name, MAC Address, User Name, Locally Ad..., IPv4 Address, and IPv6 Address. The first client is 'MacBookAir' with MAC address 'F6:7A:30:04:D8:EF' and IP address '10.87.118.137'. The second client is 'raspberrypi' with MAC address 'E4:5F:01:B0:4F:2D' and IP address '10.87.118.195'. On the right, the 'Capture Packet Trace' panel is open. It has tabs for 'Capture' and 'History'. The 'Mode' is set to 'Access Radio Promiscuous'. Below this, there is a text box containing the MAC address 'E0:1C:A7:20:23:FF'. The 'Duration of Packet Trace' is set to 5 minutes. The 'Streaming Option' is set to 'Wireshark on local machine', which is circled in red. Below this, there is a checkbox for 'Wireless Settings' which is checked. At the bottom, there are sections for 'Traffic Selection' and 'Frequency Band and Channel Selection'. The 'Start Packet Capture' button is visible at the bottom right.

Status	Name	MAC Address	User Name	Locally Ad...	IPv4 Address	IPv6 Address
✓	MacBookAir	F6:7A:30:04:D8:EF	--	Yes	10.87.118.137	fe80::105e:48d...
✓	raspberrypi	E4:5F:01:B0:4F:2D	--	No	10.87.118.195	fe80::e830:190...

Indicators of Compromise

No indicators of compromise are available for this issue.

Mitigation

When using Live Packet Capture, use “Upload to server” as the streaming option.

Capture Packet Trace

Mode: Access Radio Promiscuous

The packet trace results may be empty if there is a mismatch in the channel number between the captured device and the capturing AP.

E0:1C:A7:20:23:FF

Duration of Packet Trace: 5 minutes [1 - 720]

Streaming Option: Upload to server

Filename Prefix: F6-7A-30-04-D8-EF_E0-1C-A7-2C

☒ Wireless Settings

Traffic Selection

Cancel Start Packet Capture

Status	Name	MAC Address	User Name	Locally Ad...	IPv4 Address	IPv6 Address
✓	MacBookAir	F6:7A:30:04:D8:EF	--	Yes	10.87.118.137	fe80::105e:494...
✓	raspberrypi	E4:5F:01:B0:4F:2D	--	No	10.87.118.195	fe80::e830:190...

Resolution

The recommended resolution is to upgrade to a remediated software version at your earliest convenience. Arista recommends customers move to the latest version of each release that contains all the fixes listed below. For more information about upgrading see [Schedule Access Point Update](#).

CVE-2026-102165 has been fixed in the following releases:

- 22.1.1F-61 and later release in the 22.x train
- 21.4.0M-12 and later releases in the 21.x train

Hotfix

No hotfix is available for this issue.

For More Information

If you require further assistance, or if you have any further questions regarding this security notice, please contact the Arista Networks Technical Assistance Center (TAC) by one of the following methods:

Open a Service Request

Contact information needed to open a new service request may be found at:
<https://www.arista.com/en/support/customer-support>