Date: December 23, 2025

Revision	Date	Changes
1.0	May 13, 2018	Initial release
1.1	December 23, 2025	Updated to Arista Format

NOTICE: VeloCloud is now an Arista product.
Arista Networks has reposted this advisory that was originally posted by VMware May 13, 2018

The CVE-ID tracking this issue: CVE-2018-6961
CVSSv3.1 Base Score: 8.1
This vulnerability was originally published as VMSA-2018-0011

Description

Unauthenticated Command Injection vulnerability in VMware SD-WAN Edge by VeloCloud

VMware SD-WAN Edge by VeloCloud contains a command injection vulnerability in the local web UI component. This component is disabled by default and should not be enabled on untrusted networks. VeloCloud by VMware will be removing this service from the product in future releases. Successful exploitation of this issue could result in remote code execution.

VMware would like to thank Cory Mathews, Quentin Rhoads-Herrera, and Maggie Ligon of Critical Start and security researcher Brian Sullivan from Tevora for independently reporting this issue to us.

Vulnerability Assessment

Affected Software

VMware SD-WAN Edge by VeloCloud (SD-WAN Edge)

Versions

- 3.x
- 2.x

Affected Platforms

The following products **are** affected by this vulnerability:

- SD-WAN Edge

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The following product versions and platforms **are not** affected by this vulnerability:

- Arista EOS-based products:
  - 710 Series
  - 720D Series
  - 720XP/722XPM Series
  - 750X Series
  - 7010 Series
  - 7010X Series
  - 7020R Series
  - 7130 Series running EOS
  - 7150 Series
  - 7160 Series
  - 7170 Series
  - 7050X/X2/X3/X4 Series
  - 7060X/X2/X4/X5/X6 Series
  - 7250X Series
  - 7260X/X3 Series
  - 7280E/R/R2/R3 Series
  - 7300X/X3 Series
  - 7320X Series
  - 7358X4 Series
  - 7368X4 Series
  - 7388X5 Series
  - 7500E/R/R2/R3 Series
  - 7800R3/R4 Series
  - 7700R4 Series
  - AWE 5000 Series
  - AWE 7200R Series
  - CloudEOS
  - cEOS-lab
  - vEOS-lab
  - CloudVision eXchange, virtual or physical appliance
- Arista Wireless Access Points
- CloudVision CUE, virtual appliance or physical appliance
- CloudVision CUE cloud service delivery
- CloudVision Portal, virtual appliance or physical appliance
- CloudVision as-a-Service
- CloudVision AGNI
- Arista 7130 Systems running MOS
- Arista Converged Cloud Fabric (formerly Big Switch BCF)
- Arista DANZ Monitoring Fabric (formerly Big Switch BMF)
- Arista Network Detection and Response (NDR) Security Platform (Formerly Awake NDR)
- Arista Edge Threat Management - Arista NG Firewall and Arista Micro Edge (Formerly Untangle)

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- Arista NetVisor OS, Arista NetVisor UNUM, and Insight Analytics (Formerly Pluribus)
- VeloCloud Gateway (Formerly VeloCloud Gateway by Broadcom)
- VeloCloud Edge (Formerly VeloCloud Edge by Broadcom)

Mitigation

Replace with/ Apply PatchR312-20180716-GA

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.

CVE-2019-5533 has been fixed in the following releases:

- SD-WAN Edge 3.1.2

VMware-hosted VeloCloud Orchestrators have been patched for this issue.

Hotfix

No Hotfix’s are 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

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