



# CVE-2020-15898

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-15898
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-28 19:15:00 UTC
<b>Updated</b>	2021-01-04 20:30:00 UTC
<b>Description</b>	In Arista EOS malformed packets can be incorrectly forwarded across VLAN boundaries in one direction. This vulnerability

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Arista</a>	<a href="#">7050cx3-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050cx3-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050cx3m-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050cx3m-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050qx-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050qx-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050qx2-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050qx2-32s</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-128</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-128</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-64</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-64</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-72q</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx-72q</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx2-128</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx2-128</a>	-	All	All	All
Hardware	<a href="#">Arista</a>	<a href="#">7050sx2-72q</a>	-	All	All	All

Hardware	Arista	7050sx2-72q	-	All	All	All
Hardware	Arista	7050sx3-48c8	-	All	All	All
Hardware	Arista	7050sx3-48c8	-	All	All	All
Hardware	Arista	7050sx3-48yc	-	All	All	All
Hardware	Arista	7050sx3-48yc	-	All	All	All
Hardware	Arista	7050sx3-48yc12	-	All	All	All
Hardware	Arista	7050sx3-48yc12	-	All	All	All
Hardware	Arista	7050sx3-48yc8	-	All	All	All
Hardware	Arista	7050sx3-48yc8	-	All	All	All
Hardware	Arista	7050sx3-96yc8	-	All	All	All
Hardware	Arista	7050sx3-96yc8	-	All	All	All
Hardware	Arista	7050tx-48	-	All	All	All
Hardware	Arista	7050tx-48	-	All	All	All
Hardware	Arista	7050tx-64	-	All	All	All
Hardware	Arista	7050tx-64	-	All	All	All
Hardware	Arista	7050tx-72q	-	All	All	All
Hardware	Arista	7050tx-72q	-	All	All	All
Hardware	Arista	7050tx2-128	-	All	All	All
Hardware	Arista	7050tx2-128	-	All	All	All
Hardware	Arista	7050tx3-48c8	-	All	All	All
Hardware	Arista	7050tx3-48c8	-	All	All	All
Hardware	Arista	7060cx-32s	-	All	All	All
Hardware	Arista	7060cx-32s	-	All	All	All
Hardware	Arista	7060cx2-32s	-	All	All	All
Hardware	Arista	7060cx2-32s	-	All	All	All
Hardware	Arista	7060dx4-32	-	All	All	All
Hardware	Arista	7060dx4-32	-	All	All	All
Hardware	Arista	7060px4-32	-	All	All	All
Hardware	Arista	7060px4-32	-	All	All	All
Hardware	Arista	7060sx2-48yc6	-	All	All	All
Hardware	Arista	7060sx2-48yc6	-	All	All	All
Hardware	Arista	7170-32c	-	All	All	All
Hardware	Arista	7170-32c	-	All	All	All
Hardware	Arista	7170-32cd	-	All	All	All
Hardware	Arista	7170-32cd	-	All	All	All

Hardware	Arista	7170-64c	-	All	All	All
Hardware	Arista	7170-64c	-	All	All	All
Hardware	Arista	720xp-24y6	-	All	All	All
Hardware	Arista	720xp-24y6	-	All	All	All
Hardware	Arista	720xp-24zy4	-	All	All	All
Hardware	Arista	720xp-24zy4	-	All	All	All
Hardware	Arista	720xp-48y6	-	All	All	All
Hardware	Arista	720xp-48y6	-	All	All	All
Hardware	Arista	720xp-48zc2	-	All	All	All
Hardware	Arista	720xp-48zc2	-	All	All	All
Hardware	Arista	720xp-96zc2	-	All	All	All
Hardware	Arista	720xp-96zc2	-	All	All	All
Hardware	Arista	7250qx-64	-	All	All	All
Hardware	Arista	7250qx-64	-	All	All	All
Hardware	Arista	7260cx	-	All	All	All
Hardware	Arista	7260cx	-	All	All	All
Hardware	Arista	7260cx3	-	All	All	All
Hardware	Arista	7260cx3	-	All	All	All
Hardware	Arista	7260cx3-64	-	All	All	All
Hardware	Arista	7260cx3-64	-	All	All	All
Hardware	Arista	7260qx	-	All	All	All
Hardware	Arista	7260qx	-	All	All	All
Hardware	Arista	7300x-32q	-	All	All	All
Hardware	Arista	7300x-32q	-	All	All	All
Hardware	Arista	7300x-64s	-	All	All	All
Hardware	Arista	7300x-64s	-	All	All	All
Hardware	Arista	7300x-64t	-	All	All	All
Hardware	Arista	7300x-64t	-	All	All	All
Hardware	Arista	7300x3-32c	-	All	All	All
Hardware	Arista	7300x3-32c	-	All	All	All
Hardware	Arista	7300x3-48yc4	-	All	All	All
Hardware	Arista	7300x3-48yc4	-	All	All	All
Hardware	Arista	7304x3	-	All	All	All
Hardware	Arista	7304x3	-	All	All	All
Hardware	Arista	7308x3	-	All	All	All
Hardware	Arista	7308x3	-	All	All	All

Hardware	Arista	7308x3	-	All	All	All
Hardware	Arista	7320x-32c	-	All	All	All
Hardware	Arista	7320x-32c	-	All	All	All
Hardware	Arista	7324x	-	All	All	All
Hardware	Arista	7324x	-	All	All	All
Hardware	Arista	7328x	-	All	All	All
Hardware	Arista	7328x	-	All	All	All
Hardware	Arista	7368x4	-	All	All	All
Hardware	Arista	7368x4	-	All	All	All
Operating System	Arista	Eos	All	All	All	All
Operating System	Arista	Eos	All	All	All	All
Operating System	Arista	Eos	All	All	All	All
Operating System	Arista	Eos	All	All	All	All
Operating System	Arista	Eos	All	All	All	All

## References

Reference	Source	Link	Tags
Security Advisory 0056 - Arista	CONFIRM	<a href="http://www.arista.com">www.arista.com</a>	Exploit, Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

43818 Arista EOS Privilege Escalation Vulnerability (SA0056)

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