



# CVE-2017-13767

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-13767
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-30 09:29:00 UTC
<b>Updated</b>	2023-11-07 02:38:00 UTC
<b>Description</b>	In Wireshark 2.4.0, 2.2.0 to 2.2.8, and 2.0.0 to 2.0.14, the MSDP dissector could go into an infinite loop. This was address

## Risk And Classification

**Problem Types:** CWE-20 | CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.10	All	All	All
Application	Wireshark	Wireshark	2.0.11	All	All	All
Application	Wireshark	Wireshark	2.0.12	All	All	All
Application	Wireshark	Wireshark	2.0.13	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.5	All	All	All
Application	Wireshark	Wireshark	2.0.6	All	All	All
Application	Wireshark	Wireshark	2.0.7	All	All	All
Application	Wireshark	Wireshark	2.0.8	All	All	All
Application	Wireshark	Wireshark	2.0.9	All	All	All
Application	Wireshark	Wireshark	2.2.0	All	All	All
Application	Wireshark	Wireshark	2.2.1	All	All	All
Application	Wireshark	Wireshark	2.2.2	All	All	All

Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.3	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.4	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.5	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.6	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.7	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.4.0	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.0	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.1	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.10	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.11	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.12	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.13	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.2	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.3	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.4	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.5	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.6	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.7	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.8	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.0.9	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.0	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.1	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.2	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.3	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.4	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.5	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.6	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.2.7	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	2.4.0	All	All	All

## References

Reference	S
Wireshark · wnpa-sec-2017-38 · MSDP dissector infinite loop	C
code.wireshark Code Review - wireshark.git/commit	C
Wireshark MSDP Dissector CVE-2017-13767 Denial of Service Vulnerability	B

13933 – MSDP dissector can loop infinitely with malformed Notification TLV	C
Wireshark MSDP/Profinet I/O/Modbus/IrCOMM Dissector Bugs Lets Remote Users Cause Denial of Service Conditions - SecurityTracker	S
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[501303](#) Alpine Linux Security Update for wireshark

[501714](#) Alpine Linux Security Update for wireshark

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