



# CVE-2017-10980

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

## Summary

<b>CVE</b>	CVE-2017-10980
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-07-17 17:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	An FR-GV-203 issue in FreeRADIUS 2.x before 2.2.10 allows "DHCP - Memory leak in decode_tlv()" and a denial of service

## Risk And Classification

### Problem Types: CWE-772

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freeradius	Freeradius	2.0.0	All	All	All
Application	Freeradius	Freeradius	2.0.0	pre1	All	All
Application	Freeradius	Freeradius	2.0.0	pre2	All	All
Application	Freeradius	Freeradius	2.0.1	All	All	All
Application	Freeradius	Freeradius	2.0.2	All	All	All
Application	Freeradius	Freeradius	2.0.3	All	All	All
Application	Freeradius	Freeradius	2.0.4	All	All	All
Application	Freeradius	Freeradius	2.0.5	All	All	All
Application	Freeradius	Freeradius	2.1.0	All	All	All
Application	Freeradius	Freeradius	2.1.1	All	All	All
Application	Freeradius	Freeradius	2.1.10	All	All	All
Application	Freeradius	Freeradius	2.1.11	All	All	All
Application	Freeradius	Freeradius	2.1.12	All	All	All
Application	Freeradius	Freeradius	2.1.2	All	All	All
Application	Freeradius	Freeradius	2.1.3	All	All	All
Application	Freeradius	Freeradius	2.1.4	All	All	All
Application	Freeradius	Freeradius	2.1.6	All	All	All

Application	Freeradius	Freeradius	2.1.7	All	All	All
Application	Freeradius	Freeradius	2.1.8	All	All	All
Application	Freeradius	Freeradius	2.1.9	All	All	All
Application	Freeradius	Freeradius	2.2.0	All	All	All
Application	Freeradius	Freeradius	2.2.1	All	All	All
Application	Freeradius	Freeradius	2.2.2	All	All	All
Application	Freeradius	Freeradius	2.2.3	All	All	All
Application	Freeradius	Freeradius	2.2.4	All	All	All
Application	Freeradius	Freeradius	2.2.5	All	All	All
Application	Freeradius	Freeradius	2.2.6	All	All	All
Application	Freeradius	Freeradius	2.2.7	All	All	All
Application	Freeradius	Freeradius	2.2.8	All	All	All
Application	Freeradius	Freeradius	2.2.9	All	All	All
Application	Freeradius	Freeradius	2.0.0	All	All	All
Application	Freeradius	Freeradius	2.0.0	pre1	All	All
Application	Freeradius	Freeradius	2.0.0	pre2	All	All
Application	Freeradius	Freeradius	2.0.1	All	All	All
Application	Freeradius	Freeradius	2.0.2	All	All	All
Application	Freeradius	Freeradius	2.0.3	All	All	All
Application	Freeradius	Freeradius	2.0.4	All	All	All
Application	Freeradius	Freeradius	2.0.5	All	All	All
Application	Freeradius	Freeradius	2.1.0	All	All	All
Application	Freeradius	Freeradius	2.1.1	All	All	All
Application	Freeradius	Freeradius	2.1.10	All	All	All
Application	Freeradius	Freeradius	2.1.11	All	All	All
Application	Freeradius	Freeradius	2.1.12	All	All	All
Application	Freeradius	Freeradius	2.1.2	All	All	All
Application	Freeradius	Freeradius	2.1.3	All	All	All
Application	Freeradius	Freeradius	2.1.4	All	All	All
Application	Freeradius	Freeradius	2.1.6	All	All	All
Application	Freeradius	Freeradius	2.1.7	All	All	All
Application	Freeradius	Freeradius	2.1.8	All	All	All
Application	Freeradius	Freeradius	2.1.9	All	All	All
Application	Freeradius	Freeradius	2.2.0	All	All	All
Application	Freeradius	Freeradius	2.2.1	All	All	All

Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.2	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.3	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.4	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.5	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.6	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.7	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.8	All	All	All
Application	<a href="#">Freeradius</a>	<a href="#">Freeradius</a>	2.2.9	All	All	All

## References

Reference	Source	Link
FreeRADIUS Overflows and Memory Leaks Let Remote Users Deny Service and Execute Arbitrary Code - SecurityTracker	SECTRACK	<a href="#">v</a>
FreeRADIUS CVE-2017-10980 Denial of Service Vulnerability	BID	<a href="#">v</a>
Releases	CONFIRM	<a href="#">fi</a>
Red Hat Customer Portal	REDHAT	<a href="#">e</a>
Debian -- Security Information -- DSA-3930-1 freeradius	DEBIAN	<a href="#">v</a>
CVE Program record	CVE.ORG	<a href="#">v</a>
NVD vulnerability detail	NVD	<a href="#">r</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[378286](#) Virtuozzo Linux Security Update for freeradius-unixODBC (VZLSA-2017:1759)

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