



CVE-2017-9430

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Dnstracer](#) from [Dnstracer Project](#) contain the following vulnerability:

Stack-based buffer overflow in dnstracer through 1.9 allows attackers to cause a denial of service (application crash) or possibly have unspecified other impact via a command line with a long name argument that is mishandled in a strcpy call for argv[0]. An example threat model is a web application that launches dnstracer with an

untrusted name string.

CVE-2017-9430 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
DNSTracer Stack-based Buffer Overflow - CXSecurity.com	Third Party Advisory cxsecurity.com	CX MISC cxsecurity.com/issue/WLB-2017060030

text/html

DNSTracer 1.9 - Local Buffer Overflow - Linux local Exploit

[www.exploit-db.com](#)[EXPLOIT-DB 42424](#)[Proof of Concept](#)[text/html](#)

DNSTracer 1.8.1 - Buffer Overflow

[Third Party Advisory](#)[www.exploit-db.com](#)[Proof of Concept](#)[text/html](#)[EXPLOIT-DB 42115](#)

DNSTracer 1.8.1 Buffer Overflow ≈ Packet Storm

[Third Party Advisory](#)[packetstormsecurity.com](#)[text/html](#)[MISC packetstormsecurity.com/files/142799/DNSTracer-1.8.1-Buffer-Overflow.html](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dnstracer Project	Dnstracer	All	All	All	All

cpe:2.3:a:dnstracer_project:dnstracer:***:***:***

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →