CVE-2020-15476

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Summary

CVE	CVE-2020-15476
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-01 11:15:00 UTC
Updated	2022-09-09 20:59:00 UTC
Description	In nDPI through 3.2, the Oracle protocol dissector has a heap-based buffer over-read in ndpi_search_oracle in lib/protocols

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Ntop	Ndpi	All	All	All	All

References

Reference	Source	Link	Tags
Adds bound check in oracle protocol · ntop/nDPI@b69177b · GitHub	MISC	github.com	Patch, Third Party Advisory
[SECURITY] [DLA 2354-1] ndpi security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3084-1] ndpi security update	MLIST	lists.debian.org	
21780 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	Exploit, Patch, Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180970 Debian Security Update for ndpi (DLA 3084-1)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**