



CVE-2019-19824

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

Summary

CVE	CVE-2019-19824
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-27 18:15:00 UTC
Updated	2020-02-05 14:30:00 UTC
Description	On certain TOTOLINK Realtek SDK based routers, an authenticated attacker may execute arbitrary OS commands via the

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Totolink	A3002ru	-	All	All	All
Hardware	Totolink	A3002ru	-	All	All	All
Operating System	Totolink	A3002ru Firmware	All	All	All	All
Hardware	Totolink	A702r	-	All	All	All
Hardware	Totolink	A702r	-	All	All	All
Operating System	Totolink	A702r Firmware	All	All	All	All
Hardware	Totolink	N100re	-	All	All	All
Hardware	Totolink	N100re	-	All	All	All
Operating System	Totolink	N100re Firmware	All	All	All	All
Hardware	Totolink	N150rt	-	All	All	All
Hardware	Totolink	N150rt	-	All	All	All
Operating System	Totolink	N150rt Firmware	All	All	All	All
Hardware	Totolink	N200re	-	All	All	All
Hardware	Totolink	N200re	-	All	All	All
Operating System	Totolink	N200re Firmware	All	All	All	All
Hardware	Totolink	N300rt	-	All	All	All
Hardware	Totolink	N300rt	-	All	All	All

Operating System	Totolink	N300rt Firmware	All	All	All	All
Hardware	Totolink	N301rt	-	All	All	All
Hardware	Totolink	N301rt	-	All	All	All
Operating System	Totolink	N301rt Firmware	All	All	All	All
Hardware	Totolink	N302r	-	All	All	All
Hardware	Totolink	N302r	-	All	All	All
Operating System	Totolink	N302r Firmware	All	All	All	All

References

Reference	Source	Link	Ta
sploit.tech	MISC	sploit.tech	Ex
Realtek SDK Information Disclosure / Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	Ex
Full Disclosure: Re: Multiple vulnerabilities in TOTOLINK and other Realtek SDK based routers	FULLDISC	seclists.org	Ex
Full Disclosure: Multiple vulnerabilities in TOTOLINK and other Realtek SDK based routers	FULLDISC	seclists.org	Ex
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)