

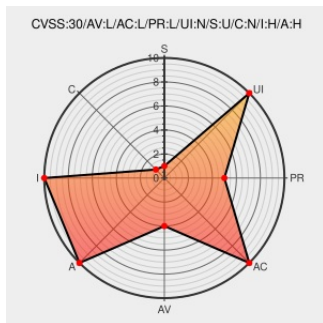


CVE-2019-12573

Published on: 07/11/2019 12:00:00 AM UTC

Last Modified on: 09/08/2021 05:22:00 PM UTC

CVE-2019-12573

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

Certain versions of [Macos](#) from [Apple](#) contain the following vulnerability:

A vulnerability in the London Trust Media Private Internet Access (PIA) VPN Client v82 for Linux and macOS could allow an authenticated, local attacker to overwrite arbitrary files. The openvpn_launcher binary is setuid root. This binary supports the --log option, which accepts a path as an argument. This parameter is not sanitized, which allows a

local unprivileged user to overwrite arbitrary files owned by any user on the system, including root. This creates a denial of service condition and possible data loss if leveraged by a malicious local user.

CVE-2019-12573 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **6.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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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
Operating System	Apple	Macos	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Londontrustmedia	Private Internet Access Vpn Client	82	All	All	All
Application	Londontrustmedia	Private Internet Access Vpn Client	82	All	All	All

cpe:2.3:o:apple:macos:-:*:*:*:*:*:

cpe:2.3:o:apple:mac_os:-:*:*:*:*:*:

cpe:2.3:o:apple:mac_os:-:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:

cpe:2.3:a:londontrustmedia:private_internet_access_vpn_client:82:*:*:*:*:*:

cpe:2.3:a:londontrustmedia:private_internet_access_vpn_client:82:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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