

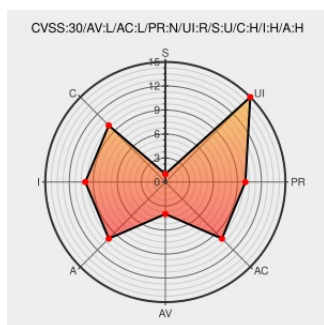


CVE-2017-17809

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CVE-2017-17809

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

Certain versions of [Vyprvpn](#) from [Goldenfrog](#) contain the following vulnerability:

In Golden Frog VyprVPN before 2.15.0.5828 for macOS, the vyprvpnservice launch daemon has an unprotected XPC service that allows attackers to update the underlying OpenVPN configuration and the arguments passed to the OpenVPN binary when executed. An attacker can abuse this vulnerability by forcing the VyprVPN application to load a malicious dynamic library every time a new connection is made.

CVE-2017-17809 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
research/VS-2017-007.md at master · VerSprite/research · GitHub	Third Party Advisory github.com	MISC github.com/VerSprite/research/blob/master/advisories/VS-

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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	Goldenfrog	Vyprvpn	All	All	All	All
Application	Goldenfrog	Vyprvpn	All	All	All	All
cpe:2.3:a:goldenfrog:vyprvpn:*:*:*:*:macos:*:*						
cpe:2.3:a:goldenfrog:vyprvpn:*:*:*:*:macos:*:*						

No vendor comments have been submitted for this CVE

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