CVE-2017-1000479

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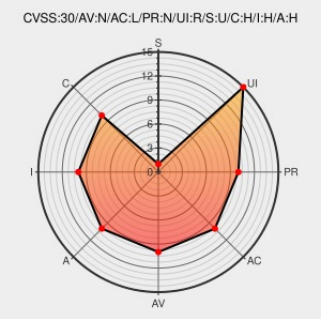

Certain versions of Pfsense from Netgate contain the following vulnerability:

pfSense versions 2.4.1 and lower are vulnerable to clickjacking attacks in the CSRF error page resulting in privileged execution of arbitrary code, because the error detection occurs before an X-Frame-Options header is set. This is fixed in 2.4.2-RELEASE. OPNsense, a 2015 fork of pfSense, was not vulnerable since version 16.1.16 released on June 06, 2016. The unprotected web form was removed from the code during an internal security audit under "possibly insecure" suspicions.

CVE-2017-1000479 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
Clickjacking vulnerability in CSRF error page	Exploit	MISC

Clickjacking vulnerability in CSRF error page pfSense - Security Advisories and Insights - Securify B.V.	Exploit Third Party Advisory www.securify.nl text/html	MISC www.securify.nl/en/advisory/SFY20171101/clickjacking-vulnerability-in-csrf-error-page-pfsense.html
pfSense 2.4.2-RELEASE-p1 and 2.3.5-RELEASE-p1 now available	Third Party Advisory www.netgate.com text/html	MISC www.netgate.com/blog/pfsense-2-4-2-release-p1-and-2-3-5-release-p1-now-available.html
csrf: tighten csrf code paths a little · opnsense/core@d218b22 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/opnsense/core/commit/d218b225
oss-security - Clickjacking vulnerability in CSRF error page pfSense	Exploit Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20171122 Clickjacking vulnerability in CSRF error page pfSense
Prevent Clickjacking in CSRF error page · pfsense/pfsense@386d89b · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/pfsense/pfsense/commit/386d89b07
Releases — 2.4.2 New Features and Changes | pfSense Documentation	Issue Tracking Vendor Advisory doc.pfsense.org text/html	MISC doc.pfsense.org/index.php/2.4.2_New_Features_and_Changes

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Netgate	Pfsense	All	All	All	All
Application	Opnsense Project	Opnsense	All	All	All	All
Application	Opnsense Project	Opnsense	All	All	All	All

cpe:2.3:a:netgate:pfsense:*:*:*:*:*:*:*:*:

cpe:2.3:a:opnsense_project:opnsense:*:*:*:*:*:*:*:*:

cpe:2.3:a:opnsense_project:opnsense:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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