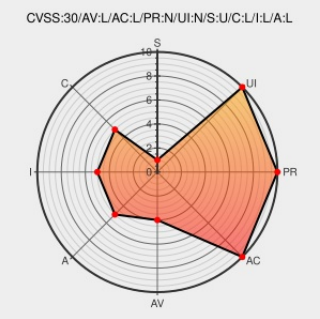
CVE-2021-4070

Published on: Not Yet Published

Last Modified on: 03/02/2022 05:33:00 PM UTC

CVE-2021-4070 - advisory for 8da19456-4d89-41ef-9781-a41efd6a1877

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of V2ray-core from V2fly contain the following vulnerability:

Off-by-one Error in GitHub repository v2fly/v2ray-core prior to 4.44.0.

CVE-2021-4070 has been assigned by security@huntr.dev to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **v2fly** - **v2fly/v2ray-core** version **< 4.44.0**

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 6.4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
Fix DoS attack vulnerability in CommandSwitchAccountFactory · v2fly/v2ray-core@c1af2bf · GitHub	github.com text/html	MISC github.com/v2fly/v2ray-core/commit/c1af2bfd7aa59a4482aa7f6ec4b9208c1d350b5c

Off-by-one Error vulnerability found in v2ray-core	huntr.dev text/html	CONFIRM huntr.dev/bounties/8da19456-4d89-41ef-9781-a41efd6a1877

Related QID Numbers

182706 Debian Security Update for golang-v2ray-core (CVE-2021-4070)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	V2fly	V2ray-core	All	All	All	All

cpe:2.3:a:v2fly:v2ray-core:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@geeknik	New security advisory published: Off-by-one leads to DoS vulnerability -- github.com/v2fly/v2ray-co… -- CVE-2021-4070	2021-12-06 02:08:05
@3lcid	Thanks for the #Follow twitter.com/geeknik Check out my site: ift.tt/2L9PVNv ?? CVE-2021-4070 ??	2021-12-22 08:11:51
@CVEreport	CVE-2021-4070 : Off-by-one Error in GitHub repository v2fly/v2ray-core prior to 4.44.0.... cve.report/CVE-2021-4070	2022-02-28 21:54:13

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