CVE-2021-42072

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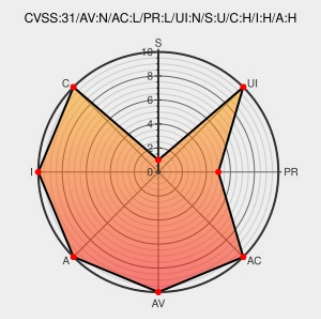

Certain versions of Barrier from Barrier Project contain the following vulnerability:

An issue was discovered in Barrier before 2.4.0. The barriers component (aka the server-side implementation of Barrier) does not sufficiently verify the identify of connecting clients. Clients can thus exploit weaknesses in the provided protocol to cause denial-of-service or stage further attacks that could lead to information leaks or integrity corruption.

CVE-2021-42072 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	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 35 Update: barrier-2.4.0-1.fc35 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2022-09c1a5bab8

[SECURITY] Fedora 34 Update: barrier-2.4.0-1.fc34 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2022-3dc519f073
oss-security - Barrier "software KVM switch" multiple remote security issues	www.openwall.com text/html	MLIST [oss-security] 20211102 Barrier "software KVM switch" multiple remote security issues
Release v2.4.0 · debauchee/barrier · GitHub	github.com text/html	MISC github.com/debauchee/barrier/releases/tag/v2.4.0

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Related QID Numbers

282454 Fedora Security Update for barrier (FEDORA-2022-09c1a5bab8)

282455 Fedora Security Update for barrier (FEDORA-2022-3dc519f073)

751376 OpenSUSE Security Update for barrier (openSUSE-SU-2021:1498-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Barrier Project	Barrier	All	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All

cpe:2.3:a:barrier_project:barrier:*:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-42072 : An issue was discovered in Barrier before 2.4.0. The barriers component aka the server-side imple… twitter.com/i/web/status/1…	2021-11-08 04:04:40

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