



CVE-2021-42073

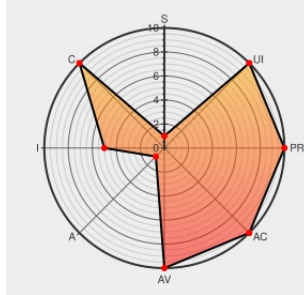
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CVE-2021-42073

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:L/A:N



Certain versions of [Barrier](#) from [Barrier Project](#) contain the following vulnerability:

An issue was discovered in Barrier before 2.4.0. An attacker can enter an active session state with the barriers component (aka the server-side implementation of Barrier) simply by supplying a client label that identifies a valid client configuration. This label is "Unnamed" by default but could instead be guessed from hostnames or other publicly available information. In the active session state, an attacker can capture input device events from the server, and also modify the clipboard content on the server.

CVE-2021-42073 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.2 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Release v2.4.0 - debauchee/barrier - GitHub	CVE-2021-42073	CONEMIDM

Release v2.4.0 · debauchee/barrier · GitHub

github.com
text/html

CONFIRM
github.com/debauchee/barrier/releases/tag/v2.4.0

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

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Related QID Numbers

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🐦 @CVEreport	CVE-2021-42073 : An issue was discovered in Barrier before 2.4.0. An attacker can enter an active session state wit... twitter.com/i/web/status/1...	2021-11-08 04:05:00

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