CVE-2023-42138

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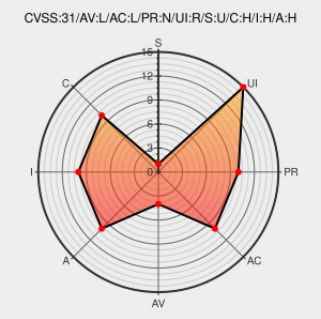

Certain versions of Kv Replay Viewer from Keyence contain the following vulnerability:

Out-of-bounds read vulnerability exists in KV STUDIO Ver. 11.62 and earlier and KV REPLAY VIEWER Ver. 2.62 and earlier. If this vulnerability is exploited, information may be disclosed or arbitrary code may be executed by having a user of KV STUDIO PLAYER open a specially crafted file.

CVE-2023-42138 has been assigned by vultures@jpcert.or.jp to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **KEYENCE CORPORATION** - **KV STUDIO** version **= Ver. 11.62 and earlier**

Affected Vendor/Software: **KEYENCE CORPORATION** - **KV REPLAY VIEWER** version **= Ver. 2.62 and earlier**

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

CVE References

Description	Tags	Link
	www.keyence.com application/pdf	MISC www.keyence.com/vulnerability231001
JVNVU#94752076: Out-of-bounds read vulnerability in Keyence KV STUDIO and KV REPLAY VIEWER	jvn.jp text/xml	MISC jvn.jp/en/vu/JVNVU94752076/index.html

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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	Keyence	Kv Replay Viewer	All	All	All	All
Application	Keyence	Kv Studio	All	All	All	All

cpe:2.3:a:keyence:kv_replay_viewer:*:*:*:*:*:*:*:*:

cpe:2.3:a:keyence:kv_studio:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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