



CVE-2022-2951

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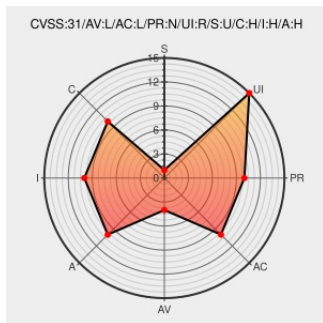
CVE-2022-2951

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Hyperview Player](#) from [Altair](#) contain the following vulnerability:

Altair HyperView Player versions 2021.1.0.27 and prior are vulnerable to improper validation of array index vulnerability during processing of H3D files. A DWORD value from a PoC file is extracted and used as an index to write to a buffer, leading to memory corruption.

CVE-2022-2951 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Altair](#) - **HyperView Player** version = 0

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
Altair HyperView Player CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-22-284-01

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There are currently no QIDs associated with this CVE

Known Affected Configurations (QID: V0.0)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Altair	Hyperview Player	All	All	All	All
cpe:2.3:a:altair:hyperview_player:*****.*.*.*.						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-2951 : Altair HyperView Player versions 2021.1.0.27 and prior are vulnerable to improper validation of arr... twitter.com/i/web/status/1...	2022-12-13 21:05:47
 /r/netcve	CVE-2022-2951	2022-12-13 21:49:09

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