



CVE-2022-1704

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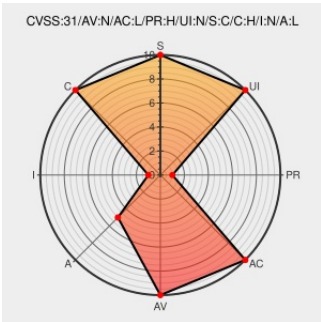
CVE-2022-1704 - advisory for ICSA-22-207-01

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of **Ignition** from **Inductiveautomation** contain the following vulnerability:

Due to an XML external entity reference, the software parses XML in the backup/restore functionality without XML security flags, which may lead to a XXE attack while restoring the backup.

CVE-2022-1704 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Inductive Automation](#) - **Ignition** version \leq 8.1.7

Affected Vendor/Software: [Inductive Automation](#) - **Ignition** version $<$ 7.9.21

CVSS3 Score: **9.8 - CRITICAL**

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

CVE References

Description	Tags	Link
Inductive Automation Ignition (Update A) CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-22-207-01

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Related QID Numbers





Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Inductiveautomation	Ignition	All	All	All	All
cpe:2.3:a:inductiveautomation:ignition:*:*:*:*:*:*:						

Discovery Credit

Keval Shah reported this vulnerability to CISA

Social Mentions

Source	Title	Posted (UTC)
 @threatmeter	CVE-2022-1704 Inductive Automation Ignition xml external entity reference (icsa-22-207-01) A vulnerability has be... twitter.com/i/web/status/1...	2022-08-01 07:50:28
 @CVEreport	CVE-2022-1704 : Due to an XML external entity reference, the software parses XML in the backup/restore functionalit... twitter.com/i/web/status/1...	2022-08-05 16:19:02
 @threatmeter	CVE-2022-1704 Due to an XML external entity reference, the software parses XML in the backup/restore functionality... twitter.com/i/web/status/1...	2022-08-05 23:17:27
 @ColorTokensInc	Emerging Vulnerability Found CVE-2022-1704 - Due to an XML external entity reference, the software parses XML in th... twitter.com/i/web/status/1...	2022-08-06 02:42:17

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