CVE-2021-35492

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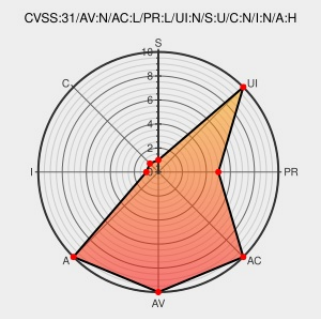

Certain versions of Streaming Engine from Wowza contain the following vulnerability:

Wowza Streaming Engine through 4.8.11+5 could allow an authenticated, remote attacker to exhaust filesystem resources via the /enginemanager/server/vhost/historical.jsdata vhost parameter. This is due to the insufficient management of available filesystem resources. An attacker could exploit this vulnerability through the Virtual Host Monitoring section by requesting random virtual-host historical data and exhausting available filesystem resources. A successful exploit could allow the attacker to cause database errors and cause the device to become unresponsive to web-based management. (Manual intervention is required to free filesystem resources and return the application to an operational state.)

CVE-2021-35492 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Wowza Streaming Engine - Multiple Vulnerabilities - The Tales of N4nj0	n4nj0.github.io text/html	MISC n4nj0.github.io/advisories/wowza-streaming-engine-i/
Wowza Streaming Engine 4.8.14 Release Notes	www.wowza.com text/html	MISC www.wowza.com/docs/wowza-streaming-engine-4-8-14-release-notes
Gruppo TIM | Vulnerability Research & Advisor	www.gruppotim.it text/html	MISC www.gruppotim.it/redteam

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Denial of Service tool for Wowza Streaming Engine <= 4.8.11+5 - Uncontrolled Resource Consumption (CVE-2021-35492)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wowza	Streaming Engine	All	All	All	All

cpe:2.3:a:wowza:streaming_engine:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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