



CVE-2021-31718

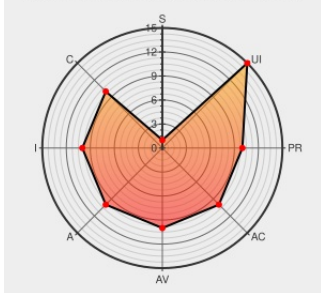
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



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

The server in npupnp before 4.1.4 is affected by DNS rebinding in the embedded web server (including UPnP SOAP and GENA endpoints), leading to remote code execution.

CVE-2021-31718 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Projects · Jean-Francois Dockes / npupnp · GitLab	framagit.org text/html	MISC framagit.org/medoc92/npupnp
oss-security - Re: DNS rebinding vulnerability in npupnp	www.openwall.com text/html	MISC www.openwall.com/lists/oss-security/2021/04/25/2

libnpupnp : replacing the venerable
pupnp/libupnp

www.lesbonscomptes.com
[text/html](#)

MISC www.lesbonscomptes.com/upmpdcli/npupnp-doc/libnpupnp.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	Npupnp Project	Npupnp	All	All	All	All
cpe:2.3:a:npupnp_project:npupnp:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-31718 : The server in npupnp before 4.1.4 is affected by DNS rebinding in the embedded web server includi... twitter.com/i/web/status/1...	2021-04-25 19:05:24

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