CVE-2018-6849

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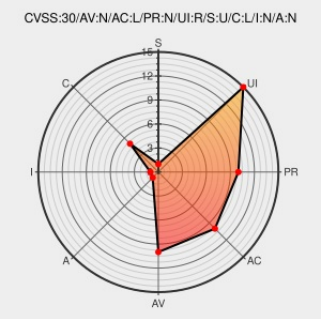

Certain versions of Duckduckgo from Duckduckgo contain the following vulnerability:

In the WebRTC component in DuckDuckGo 4.2.0, after visiting a web site that attempts to gather complete client information (such as https://ip.voidsec.com), the browser can disclose a private IP address in a STUN request.

CVE-2018-6849 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
VPN Leak - VoidSec	Third Party Advisory, voidsec.com, text/html	MISC voidsec.com/vpn-leak/
WebRTC - Private IP Leakage (Metasploit)	Exploit	EXPLOIT-DB 44403

	Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	
Private IP Leakage using WebRTC ~ inputzero	Third Party Advisory datarift.blogspot.com text/html	MISC datarift.blogspot.com/p/private-ip-leakage-using-webrtc.html
Private IP Leakage using WebRTC by RootUp · Pull Request #9538 · rapid7/metasploit-framework · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/rapid7/metasploit-framework/pull/9538
VPN leaks users' IPs via WebRTC | Hacker News	Third Party Advisory news.ycombinator.com text/html	MISC news.ycombinator.com/item?id=16699270

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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	Duckduckgo	Duckduckgo	4.2.0	All	All	All
Application	Duckduckgo	Duckduckgo	4.2.0	All	All	All

cpe:2.3:a:duckduckgo:duckduckgo:4.2.0:*:*:*:*:*:*:*

cpe:2.3:a:duckduckgo:duckduckgo:4.2.0:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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