



CVE-2019-14323

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CVE-2019-14323

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

Certain versions of [Simple Service Discovery Protocol Responder](#) from [Simple Service Discovery Protocol Responder Project](#) contain the following vulnerability:

SSDP Responder 1.x through 1.5 mishandles incoming network messages, leading to a stack-based buffer overflow by 1 byte. This results in a crash of the server, but only when strict stack checking is enabled. This is caused by an off-by-one error in `ssdp_recv` in `ssdpd.c`.

CVE-2019-14323 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Fix #1: Ensure recv buf is always NUL terminated · troglolbit/ssdp-responder@ce04b1f · GitHub	Patch Third Party Advisory github.com	MISC github.com/troglolbit/ssdp-responder/commit/ce04b1f29a137198182f60bbb628d5ceb8171765

text/html

Stack-based buffer overflow in ssdp_recv ·
Issue #1 · troglodite/ssdp-responder · GitHub

Exploit

Issue Tracking

Patch

Third Party Advisory

github.com

text/html

MISC github.com/troglodite/ssdp-responder/issues/1

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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	Simple Service Discovery Protocol Responder Project	Simple Service Discovery Protocol Responder	All	All	All	All

cpe:2.3:a:simple_service_discovery_protocol_responder_project:simple_service_discovery_protocol_responder:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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