



CVE-2019-9750

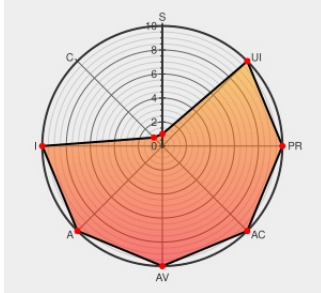
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CVE-2019-9750

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:H



Certain versions of **lotivity** from **lotivity** contain the following vulnerability:

In IoTivity through 1.3.1, the CoAP server interface can be used for Distributed Denial of Service attacks using source IP address spoofing and UDP-based traffic amplification. The reflected traffic is 6 times bigger than spoofed requests. This occurs because the construction of a "4.01 Unauthorized" response is mishandled. NOTE: the vendor states "While this is an interesting attack, there is no plan for maintainer to fix, as we are migrating to IoTivity Lite."

CVE-2019-9750 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.1 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	Link
No Description Provided	CVE-2019-9750	MISC like lotivity.org/browser/IOT-2067

 jira.ioactivity.org/browse/IOI-3267

Issue Tracking

Third Party Advisory

jira.iotivity.org

Inactive Link Not Archived

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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	lotivity	lotivity	All	All	All	All
cpe:2.3:a:lotivity:lotivity:*****:						

No vendor comments have been submitted for this CVE

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