



CVE-2019-16298

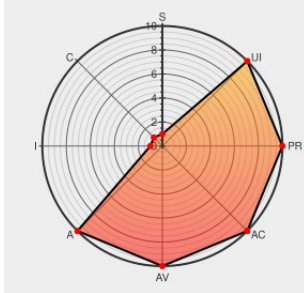
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CVE-2019-16298

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

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



Certain versions of [Open Network Operating System](#) from [Linuxfoundation](#) contain the following vulnerability:

An issue was discovered in Open Network Operating System (ONOS) 1.14. In the virtual broadband network gateway application ([org.onosproject.virtualbng](#)), the host event listener does not handle the following event types: HOST_MOVED, HOST_REMOVED, HOST_UPDATED. In combination with other applications, this could lead to the absence of intended code execution.

CVE-2019-16298 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
	Technical Description Third Party Advisory	MISC www.ndss-symposium.org/wp-content/uploads/2020/02/24080.pdf

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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
Operating System	Linuxfoundation	Open Network Operating System	1.14.0	-	All	All
Operating System	Linuxfoundation	Open Network Operating System	1.14.0	-	All	All
cpe:2.3:o:linuxfoundation:open_network_operating_system:1.14.0:-:*:*:*:*:						
cpe:2.3:o:linuxfoundation:open_network_operating_system:1.14.0:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

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