

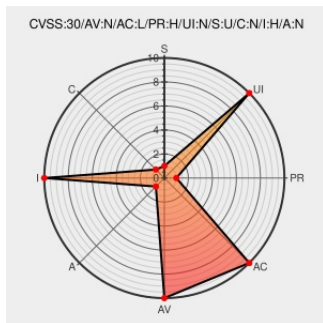


CVE-2019-1010250

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CVE-2019-1010250

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

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

The Linux Foundation ONOS 2.0.0 and earlier is affected by: Poor Input-validation. The impact is: A network administrator (or attacker) can install unintended flow rules in the switch by mistake. The component is: createFlow() and createFlows() functions in FlowWebResource.java (RESTful service). The attack vector is: network management and connectivity.

CVE-2019-1010250 has been assigned by [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [GSD](#) **The Linux Foundation - ONOS version 2.0.0 and earlier**

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
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Description	Tags	Link
RECHECKER.pdf - Google Drive	Exploit Technical Description Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC drive.google.com/open?id=1HtdRdf88Nv3RNeQJM9fQ6egY5X-tuewD

Undefined fields in ONOS.pdf - Google Drive	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC drive.google.com/open?id=17RsaP67w6M2xquQjFf2vXhX3dlVKMdC1
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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	All	All	All	All
cpe:2.3:o:linuxfoundation:open_network_operating_system:*****:						

No vendor comments have been submitted for this CVE

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