



CVE-2019-1010234

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

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



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

The Linux Foundation ONOS 1.15.0 and earlier is affected by: Improper Input Validation. The impact is: The attacker can remotely execute any commands by sending malicious http request to the controller. The component is: Method runJavaCompiler in YangLiveCompilerManager.java. The attack vector is: network

connectivity.

CVE-2019-1010234 has been assigned by [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [GSD](#) **The Linux Foundation - ONOS version 1.15.0 and earlier**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
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Description	Tags	Link
onos.pdf - Google Drive	Exploit Mailing List Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 MISC drive.google.com/file/d/1OkMtrMgjJlNsDUQwxpGxjbATB6hiwqyv/view?usp=sharing

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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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