



CVE-2016-10637

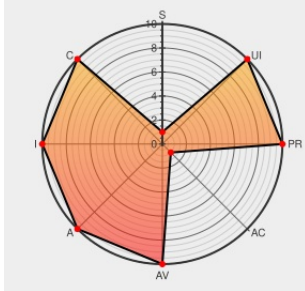
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CVE-2016-10637

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

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



Certain versions of [Haxe-dev](#) from [Haxe](#) contain the following vulnerability:

haxe-dev is a cross-platform toolkit. haxe-dev downloads binary resources over HTTP, which leaves it vulnerable to MITM attacks. It may be possible to cause remote code execution (RCE) by swapping out the requested binary with an attacker controlled binary if the attacker is on the network or positioned in between the user and the

remote server.

CVE-2016-10637 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **haxe-dev node module** version **All versions**

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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Overview

Third Party Advisory

nodesecurity.io

text/html

S MISC nodesecurity.io/advisories/237

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Related QID Numbers

983943 Nodejs (npm) Security Update for haxe-dev (GHSA-cwp7-92h5-82wx)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Haxe	Haxe-dev	-	All	All	All
Application	Haxe	Haxe-dev	-	All	All	All

cpe:2.3:a:haxe:haxe-dev:-:*:*:*:node.js:*:*:

cpe:2.3:a:haxe:haxe-dev:-:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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