



CVE-2016-10648

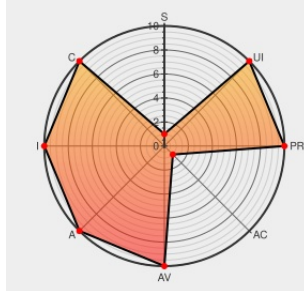
Published on: 06/04/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:59 PM UTC

CVE-2016-10648

[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 [Marionette-socket-host](#) from [Marionette-socket-host Project](#) contain the following vulnerability:

marionette-socket-host is a marionette-js-runner host for sending actions over a socket. marionette-socket-host 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-2016-10648 has been assigned by support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **HackerOne - marionette-socket-host 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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Related QID Numbers

[980919](#) Nodejs (npm) Security Update for marionette-socket-host (GHSA-8wg9-92fr-6j7v)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Marionette-socket-host Project	Marionette-socket-host	-	All	All	All
Application	Marionette-socket-host Project	Marionette-socket-host	-	All	All	All
cpe:2.3:a:marionette-socket-host_project:marionette-socket-host:-:*:*:*:node.js:*:*:						
cpe:2.3:a:marionette-socket-host_project:marionette-socket-host:-:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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