



CVE-2016-10664

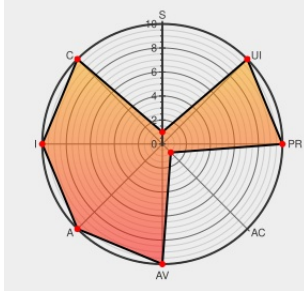
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CVE-2016-10664

[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 [Mystem](#) from [Mystem Project](#) contain the following vulnerability:

mystem is a Node.js wrapper for MyStem morphology text analyzer by Yandex.ru mystem 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-2016-10664 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **mystem 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

[984076](#) Nodejs (npm) Security Update for mystem (GHSA-wx3q-6x7x-jjw4)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mystem Project	Mystem	-	All	All	All
Application	Mystem Project	Mystem	-	All	All	All
cpe:2.3:a:mystem_project:mystem:-:*:*:*:node.js:*:*:						
cpe:2.3:a:mystem_project:mystem:-:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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