

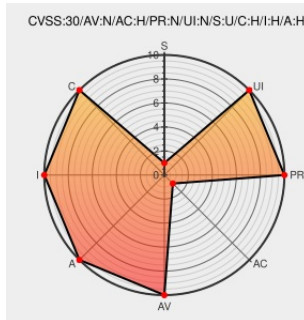


CVE-2016-10626

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CVE-2016-10626

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

Certain versions of [Mystem3](#) from [Mystem3 Project](#) contain the following vulnerability:

mystem3 is a NodeJS wrapper for the Yandex MyStem 3. mystem3 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-2016-10626 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - **mystem3 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/229

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Related QID Numbers

982296 Nodejs (npm) Security Update for mystem3 (GHSA-747p-jfqv-f43r)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mystem3 Project	Mystem3	All	All	All	All
cpe:2.3:a:mystem3_project:mystem3:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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