

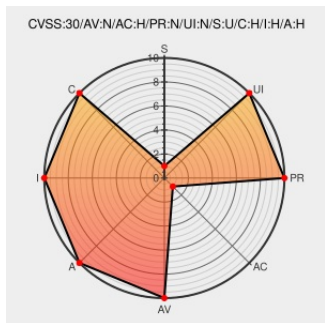


CVE-2018-1000621

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CVE-2018-1000621

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

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Mycroft AI mycroft-core version 18.2.8b and earlier contains a Incorrect Access Control vulnerability in Websocket configuration that can result in code execution. This impacts ONLY the Mycroft for Linux and "non-enclosure" installs - Mark 1 and Picroft unaffected. This attack appear to be exploitable remote access to the unsecured websocket server.

This vulnerability appears to have been fixed in No fix currently available.

CVE-2018-1000621 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
"Zero Click" Remote Code Execution in Mycroft AI vocal assistant - General Discussion - Mycroft Community Forum	Vendor Advisory community.mycroft.ai	mycroft MISC community.mycroft.ai/t/zero-click-remote-code-execution-in-mycroft-ai-vocal-

GitHub - Nhoya/MycroftAI-RCE: "Zero Click" Remote Code Execution in Mycroft AI vocal assistant

[Exploit](#)[Third Party Advisory](#)[github.com](#)[text/html](#)[MISC github.com/Nhoya/MycroftAI-RCE](#)

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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	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Mycroft	Mycroft-core	All	All	All	All
cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:						
cpe:2.3:a:mycroft:mycroft-core:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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