CVE-2020-5232

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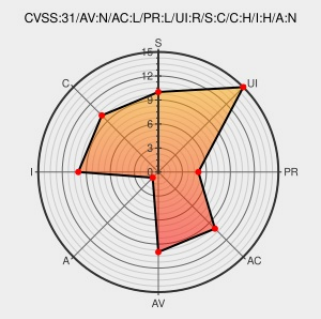
CVE-2020-5232 - advisory for GHSA-8f9f-pc5v-9r5h

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ethereum Name Service from Ens.domains contain the following vulnerability:

A user who owns an ENS domain can set a trapdoor, allowing them to transfer ownership to another user, and later regain ownership without the new owners consent or awareness. A new ENS deployment is being rolled out that fixes this vulnerability in the ENS registry.

CVE-2020-5232 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **ensdomains** - **@ensdomains/ens** version **< 0.4.0**

CVSS3 Score: 8.7 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	HIGH	HIGH	NONE

CVSS2 Score: 4.9 - MEDIUM

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

CVE References

Description	Tags	Link
Merge pull request from GHSA-8f9f-pc5v-9r5h · ensdomains/ens@36e10e7 ·	Patch Third Party Advisory github.com	MISC github.com/ensdomains/ens/commit/36e10e71fcddcade88646821e0a57cc6c19e1ecf

GitHub	text/html	
Malicious takeover of previously owned ENS names · Advisory · ensdomains/ens · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/ensdomains/ens/security/advisories/GHSA-8f9f-pc5v-9r5h

Related QID Numbers

983863 Nodejs (npm) Security Update for @ensdomains/ens (GHSA-8f9f-pc5v-9r5h)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ens.domains	Ethereum Name Service	All	All	All	All

cpe:2.3:a:ens.domains:ethereum_name_service:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | A user who owns an ENS domain can set a ... | CVE-2020-5232 | Link for more: alerts.remotelyrmm.com/CVE-2020-5232	2022-09-20 20:32:09

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