CVE-2021-42791

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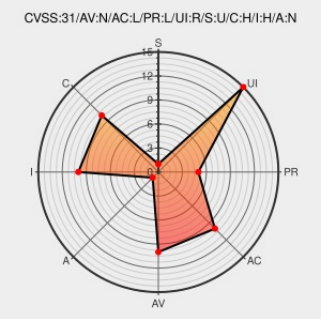
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Veridiumad from Veridiumid contain the following vulnerability:

An issue was discovered in VeridiumID VeridiumAD 2.5.3.0. The HTTP request to trigger push notifications for VeridiumAD enrolled users does not enforce proper access control. A user can trigger push notifications for any other user. The text contained in the push notification can also be modified. If a user who receives the notification accepts it, then the user who triggered the notification can obtain the accepting user's login certificate.

CVE-2021-42791 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.3 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	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
	www.compass-security.com text/plain	MISC www.compass-security.com/fileadmin/Research/Advisories/2022_03_CSNC-

		2021-017_VeridiumId_Broken_Access_Control.txt
Veridium Eliminates Passwords with VeridiumAD for Enterprises Using Microsoft Active Directory - Veridium	www.veridiumid.com text/html	MISC www.veridiumid.com/press/veridium-eliminates-passwords-with-veridiumad-for-enterprises-using-microsoft-active-directory/
Advisories - Compass Security	www.compass-security.com text/html	MISC www.compass-security.com/en/research/advisories

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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
Application	Veridiumid	Veridiumad	2.5.3.0	All	All	All

cpe:2.3:a:veridiumid:veridiumad:2.5.3.0:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-42791 : An issue was discovered in VeridiumID VeridiumAD 2.5.3.0. The HTTP request to trigger push notific… twitter.com/i/web/status/1…	2022-01-28 13:07:23
/r/netcve	CVE-2021-42791	2022-01-28 13:38:37

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CVE.report and Source URL Uptime Status status.cve.report