

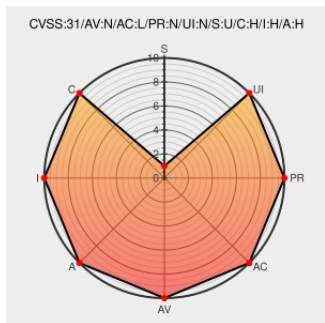


CVE-2020-25566

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CVE-2020-25566

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

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

In SapphireIMS 5.0, it is possible to take over an account by sending a request to the Save_Password form as shown in POC. Notice that we do not require a JSESSIONID in this request and can reset any user's password by changing the username to that user and password to base64(desired password).

CVE-2020-25566 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
[CVE-2020-25566] SapphireIMS: Unauthenticated account takeover Vulnerability Disclosure	vuln.shellcoder.party text/html	MISC vuln.shellcoder.party/2020/09/19/cve-2020-25566-sapphireims-unauthenticated-account-takeover/
Tag: SapphireIMS Vulnerability Disclosure	vuln.shellcoder.party	MISC vuln.shellcoder.party/tags/sapphireims/

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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	Sapphireims	Sapphireims	5.0	All	All	All
cpe:2.3:a:sapphireims:sapphireims:5.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-25566 : In SapphireIMS 5.0, it is possible to take over an account by sending a request to the Save_Passwo... twitter.com/i/web/status/1...	2021-08-11 21:06:11

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