

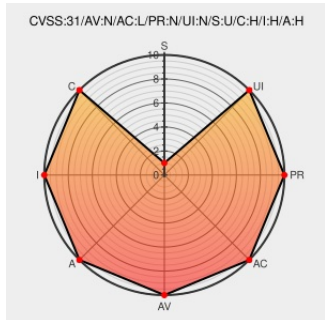


CVE-2020-25565

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CVE-2020-25565

[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 use the hardcoded credential in clients (username: sapphire, password: ims) and gain access to the portal. Once the access is available, the attacker can inject malicious OS commands on “ping”, “traceroute” and “snmp” functions and execute code on the server.

CVE-2020-25565 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
Tag: SapphireIMS Vulnerability Disclosure	vuln.shellcoder.party text/html	MISC vuln.shellcoder.party/tags/sapphireims/
[CVE-2020-25565] SapphireIMS: Unprivileged user remote	vuln.shellcoder.party	MISC vuln.shellcoder.party/2020/09/19/cve-2020-

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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-2020-25565 : In SapphireIMS 5.0, it is possible to use the hardcoded credential in clients username: sapphire,... twitter.com/i/web/status/1...	2021-08-11 21:05:45